

Ref. No-CIPLA/EHS-ENV/KKB-III/08/2022

30.11.2022

**Deputy Director General of Forests (Central),  
West Central Zone,  
Regional Office,  
New Secretariate Building,  
Opp. VCA Ground,  
Civil Lines,  
Nagpur-440 001.**

**Subject: Half Yearly Environment Clearance Compliance Report**

Ref. No: Environment clearance No. J-11011/47/2005-IA II (I) dated 13.10.2005

Respected Sir,

With reference to above subject, we are hereby submitting the six-monthly Environment clearance compliance report for the period of June -2022 to Nov-2022.

1. Point wise compliance to clearance No. J-11011/48/2005-IA II (I) dated 05.04.2006 as Annexure -1.
2. Data sheet attached as Annexure-2

This is for your information.

Kindly acknowledge the receipt of the same.

Thanking You,

Your's faithfully,

**For Cipla Ltd.**



Authorized Signatory

**Encl: As Above.**

## Annexure Summary

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**SIX MONTHLY COMPLIANCE STATUSES TO THE CONDITIONS OF ENVIRONMENTAL CLERANCE FROM MoEF FOR THE PERIOD June 2022 To November 2022.**

**REF.NO. J-11011/47/2005- IAI (I) Dt.13.10.2005**

**A) SPECIFIC CONDITIONS AND THEIR COMPLIANCE:**

Sr No.	Condition	Status
1	The gaseous emissions (SO <sub>2</sub> , NO <sub>x</sub> , NH <sub>3</sub> & HCl) and particulate matters, from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	The emission level at present fully conforms to the standards for the current project. The plan for monitoring of AAQ, work- zone air quality and source emissions to check the emission level is already put in place. We ensure to comply the given condition. Photocopy of Reports attached as per Annexure - I
2	Ambient Air Quality Monitoring Stations shall be set up in the down wind direction as well as where maximum ground level concentration are anticipated in consultation with the SPCB.	Site already fixed the locations for AAQ monitoring in the downwind direction as well as where maximum ground level concentration are anticipated in consultation with MPCB & this will be followed in future. Photocopy of Reports attached as per Annexure - II
3	For control of air emissions, the reactors shall be provided with scrubbers and stack height shall be as per the Central Pollution Control Board guidelines.	For control of air emission, scrubbers are provided, and stack height is provided as per CPCB guidelines. Photocopy of Reports attached as per Annexure - III
4	Spent solvents shall be recovered as far as possible & recovery shall not be less than 95 percent. During purification process, solvent vapors are emitted from purification tanks as fugitive emissions. Action shall be taken to reduce the emission as far as possible. Use of toxic solvents like Methylene Chloride (MDC) etc. shall be minimum. All venting equipment shall have recovery system.	Sites recover the solvent wherever possible, two stage condensers have been provided for recovery on the reactors. It will be always our efforts to reduce the consumption of solvents like Methylene Chloride.
5	Industry shall switch over to aqueous based coating film in place of use of Methylene Chloride in coating operation and to non-halogenated solvents in place of halogenated solvents in a phased manner.	Site is currently bulk drug manufacturer & do not carry out any coating activity by using Methylene Chloride. This condition is Not Applicable to our activity.

6	Hazardous and toxic waste generated during process like distillation residue, spent carbon, spent mixture solvents, process organic residue should be incinerated in a properly designed incinerator with energy recovery facility. The incinerator shall meet the CPCB standards and guidelines.	Site is using CHWTSDf developed facilities for disposal of above specified material. We are following this stipulation strictly and continue to follow the prescribed norms in future also. Annexure – V
7	Hazardous air pollutants (HAP) emitted from the process shall be identified; assessment shall be made both for stack/vent emissions and work zone environment /ambient environment.	Site made adequate provision for this and the same will be implemented in future also. Refer Photocopy's of Reports attached as Annexure - I & III.
8	Air emissions of VOC from reactor vents, material loading and unloading, acid gases (halogen acids, SO <sub>2</sub> , etc.) fugitive emissions from pumps, valves, tanks, shall be monitored and emission shall be controlled. All the reactor vents shall be connected with scrubbing system. The scrubbing liquid shall be treated in ETP.	Site has made adequate provision for this and scrubbing liquid shall be treated in ETP MEE VTFD system, same will be implemented in future also.
9	The company shall undertake following Waste minimization measures: Metering and control of quantities of active ingredients to minimize waste. Reduce of by products from the process as raw materials or as raw material Substitute in other processes. Use of automated filling to minimize spillage. Use of "Close Feed" system into batch reactors. Venting equipment through vapor recovery system. Use of high-pressure hoses for equipment cleaning to reduce wastewater generation	Site has followed waste minimization measures and the same will be implemented in future also.
10	The effluent generation expansion shall not increase 150 m <sup>3</sup> /d. Effluent shall be segregated into high and low COD streams. The low COD effluent after primary, secondary and tertiary treatment and meeting the norms shall be sent to CETP. The high COD effluent shall be evaporated in Multi Effect Evaporator & incinerated in the liquid - cum solid waste incineration system. The incinerator ash shall be disposed of in the TSDF.	Site has full-fledged ZLD plant. ETP of cap.-150 m <sup>3</sup> /day to treat low COD stream & treated effluent recycle and reused (100%) to utility (using RO System). High COD stream effluent treated in MEE and VTFD facility. Photocopy of treated effluent analysis done by third party attached as Annexure - IV
11	The solid waste generated in the form of used /spent oil will be incinerated. Used spent solvent shall be sold to authorized reprocessor. Spent catalyst, expired medicines, spent mother liquor; chemical sludge, oil and ETP residue and sludge from the wet scrubber shall be incinerated. Spent solvents shall be sold to authorized reprocesses. The ash obtained after incineration shall be disposed off at TSDF developed by M/s Maharashtra Enviro Power Ltd. at Ranjangaon.	Site is fully complying these conditions and continue to comply in future. Photocopy of TSDF membership certificate refer as Annexure – V

12	The company shall develop rainwater harvesting structures to harvest the runoff water for recharge of ground water.	Site has developed rainwater-harvesting tank of approximate 25 m <sup>3</sup> size.
13	Green belt shall be provided in an area of 33 percent of plant area to mitigate the effects of fugitive emissions all around the plant. Development of green belt shall be as per the Central Pollution Control Board guidelines.	Site has earmarked green belt area as per CPCB guideline and at present 57% of total open area (8201 Sq. Mtr.) is covered in green belt area. Annexure-VI
14	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories act.	A procedure has been put in place that all the employees undergo pre-employment medical checkup followed by yearly medical checkup from a approved & qualified doctor & records are maintained as per factories act.

**B. GENERAL CONDITIONS AND THEIR COMPLIANCE**

Sr. No	Condition	Status
1	The project authorities shall strictly adhere to the stipulations made by the Maharashtra Pollution Control Board.	Site comply & continue to comply in future with the conditions made by the Maharashtra Pollution Control Board. Copy of Consent to operate attached as Annexure -VII
2	At no time the emissions shall exceed the prescribed limits in the event of Failure of any Pollution control system adopted by the unit, the unit shall be immediately put off operation and shall not be restarted until the desired efficiency has been achieved.	Site maintains emissions as per prescribed limits and continue to follow in future also. The critical spare inventory is maintained to attend the breakdown of system.
3	No further expansion or modifications in the plant shall be carried out without Prior approval of the Ministry of Environment and Forest. In case of deviations or alterations in the project proposal from those submitted to this Ministry for Clearance, a fresh reference shall be made to the Ministry to assess the Adequacy of conditions imposed and to add additional environmental protection Measures required, if any.	Site will seek prior approval of MoEF in case we undergo such an activity of Expansion or Modification.
4	The project authorities shall strictly comply with the rules and regulations Under Manufacture, storage and import of Hazardous Chemicals Rules, 1989 as amended in October 1994 and January 2000 & 2003 Authorization from the SPCB shall be obtained for collection, treatment, storage and disposal of hazardous waste.	Site strictly comply the rules and regulations and continue to follow them.
5	The project authorization must strictly comply with the rules and regulations with regard to handling and	Site has already obtained Authorization from MPCB for collection / treatment /

	disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003. Authorization from the state pollution Control Board must be obtained for collection /treatment /storage /disposal of hazardous wastes.	storage / disposal of hazardous wastes. Further, we are fully complying with HW (M&H) Rules, 2003 & 2008. The consent to operate is valid up to 30.04.2024. Refer Annexure IV & VII
6	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) 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, Rules, 1989 viz. and 70 dBA (nighttime).	Site has carried out ambient noise level survey of our plant. Site do not have any such process or equipment that adds to the ambient noise level. We will comply the standards under Environment (Protection) Act, Rules, 1989 in future also. Photocopy of Reports attached as Annexure - VIII
7	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA report.	Site is fully complying with these provisions & continue to comply in future also.
8	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Site has already set-up EMC under control of Plant Manager and developed full-fledged ETP laboratory to support environmental monitoring functions. Copy of EMC attached as Annexure - IX
9	The project authorities shall earmark separate funds to implement the Conditions stipulated by the Ministry of Environment and Forest as well as the state Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Site has sufficient provision of funds for Environment protection & will make adequate provision for this. Annexure- X
10	The implementation of the project vis-à-vis environmental action plans shall be monitored by Ministry Regional Office at Bhopal / SPCB/ CPCB. A six-monthly compliance status report shall be submitted to monitoring agencies.	Site regularly submitting six monthly compliance status reports to monitoring agencies and comply in future also.
11	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at website of the Ministry at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the vernacular language of locality concerned and a copy	Site already had given an advertisement on 26 <sup>th</sup> October 2005 in vernacular Language Newspaper (Loksatta) and in English News Paper (Indian Express). A copy of the same is enclosed herewith as Annexure-XI

	of the same shall be forwarded to the Ministry's Regional Office at Nagpur	
12	The project authorities shall inform the regional office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Manufacturing activity of Completed project started in May 2014.

Monitoring the Implementation of Environmental Safeguards  
Ministry of Environment & Forests  
Regional Office (w), Bhopal.  
Monitoring Report

PART – I

DATA SHEET

Date: 24.11.2022

1. Project type: River –valley /Mining : Industry  
Industry /Thermal /Nuclear/ other (specify)
2. Name of the project : Bulk Drug manufacturing Plant
3. Clearance letter (s) / OM no. and date : No. J -11011/47/2005 - IA II (I)  
Dated 13<sup>th</sup> October, 2005
4. Location :
  - a) District (s) Pune
  - b) State (s) Maharashtra
  - c) Latitude/Longitude 18° 21' N / 74°31' E
5. Address for correspondence:
  - a) Address of concerned project : Mr. Mahendra Gojamgunde  
Chef Engineer (with pin code & telephone : Cipla Limited  
/ Fax numbers D -22, MIDC area Kurkumbh  
Tal – Daund, Dist.: – Pune  
Pin code - 413802  
Tel No – 02117-**230100**  
Tel Fax – 02117- **230232**  
Email-mahendra.gojamgunde@cipla.com
  - b) Address of Executive Project : Mr. Mahendra Gojamgunde  
Engineer/ Manager (with pin code/ : Cipla Limited  
Fax numbers D –22, MIDC area Kurkumbh  
Tal – Daund, Dist. – Pune  
Pin code - 413802  
Email: mahendra.gojamgunde@cipla.com  
Tel No –02117-**230515**  
Tel Fax – 02117- **230232**
6. Salient features:
  - a) Of the project : Bulk drugs manufacturing plant
  - b) Of the environmental management plans : as per MPCB consent to  
Operate norms vide letter No.  
Formate1.0/CAC/UAN No  
0000137129/CO/2211001551



Valid up to 30.04.2024.

7. Breakup of the project area : Notified chemical zone by MIDC  
a) Submergence area: forest & non-forest  
b) Others

8. Breakup of the project affected population  
With enumeration of those losing houses/  
dwelling units only agricultural land only,  
both dwelling unit & agricultural land &  
landless laborer's/artisan : Nil  
a) SC, ST/ Adivasis : Nil  
b) Others

(Please indicate whether these figures  
are based on any scientific and systematic  
survey is carried out or only provisional  
figures, if a survey is carried out give details  
and years of survey)

9. Financial details :  
a) Project cost as originally planned and  
subsequent revised estimates and the :  
The year of price reference. As per Annexure -X  
b) Allocation made for environmental  
management plans with item wise and  
year wise break-up.  
c) Benefit cost ratio/ Internal rate of return  
And the year of assessment.  
d) Whether (c) includes the cost of  
environmental management as shown  
in the above.  
d) Actual expenditure incurred on the  
Project so far :  
e) Actual expenditure incurred on the  
environmental management plans so far.

10. Forest land requirement : Nil  
a) The status of approval for diversion of  
forest land for non-forestry use. :  
b) The status of clearing felling. :  
c) The status of compensatory afforestation,  
if any. :  
d) Comments on the viability & sustainability  
of compensatory afforestation programmed  
in the light of actual field experience so far. :

11. The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information : Nil
12. Status of construction :
  - a) Date of commencement (Actual and/or planned) : Project completed in April 2013.
  - b) Date of completion (Actual and /of planned): --
13. Reasons for the delay if the project is yet to start : --
14. Date of site visits : --

The dates on which the project was monitored by the Regional office on Previous occasions, if any

  - b) Date of site visit for this monitoring report : --
15. Details of correspondence with project Authorities for obtaining action plans/ Information on status of compliance to Safeguards other than the routine letters for logistic support for site visits) : --

(The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently)

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎ 0210-6641879 & 9970120991 / 7715069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-83/08/2022-23
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Date of Reporting	31/08/2022

### SAMPLING DETAILS

01) Location of Sampling	Bulk Brug IV Scrubber No.401 (S-37)	
02) Sampling Procedure	IS 11255	
03)Sample Volume	-	
04) Sample Status (Sealed/Unsealed )	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	23/08/2022	
07) Time of Sampling & Sampling Duration	From 12:00 PM to 12:15 PM (15 min)	
08) Date of Received in Lab `	24/08/2022	
09) Analysis Start Date	24/08/2022	
10)Ambient Temperature	28 <sup>0</sup> C	
11)Flow Rate(LPM)	3.1	
12)Volume of Flue Gas Sample	37.3	
13) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

### RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	Acid Mist as HCL	mg/m <sup>3</sup>	9.0	≤35	USEPAMethod:2019
2	Oxides Of Nitrogen (NO <sub>x</sub> )	kg/day	1.9	-	IS 11255 (Part 7)

UOM:-Unit of Measurement,

Remark: - Acid Mist as HCL Parameters result is within MPCB Limits.

Reviewed By

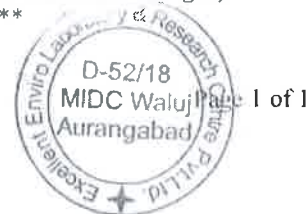
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhanmashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991  
Email : mumbaisales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

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Format No. EELRC/LAB/F/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Report ID  Date of Reporting	EEL/ABD/S-81/08/2022-23  31/08/2022
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### SAMPLING DETAILS

SAMPLING DETAILS		
01) Location of Sampling	Bulk Brug II Scrubber No.207 (S-36)	
02) Sampling Procedure	IS 11255	
03)Sample Volume	-	
04) Sample Status (Sealed/Unsealed )	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	23/08/2022	
07) Time of Sampling & Sampling Duration	From 11:20 AM to 11:35 AM (15 min)	
08) Date of Received in Lab	24/08/2022	
09) Analysis Start Date	24/08/2022	
10)Ambient Temperature	27 <sup>0</sup> C	
11)Flow Rate(LPM)	2.5	
12)Volume of Flue Gas Sample	36.0	
13) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

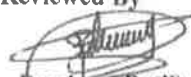
### RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	Acid Mist as HCL	mg/m <sup>3</sup>	8.7	≤35	USEPAMethod:2019
2	Oxides Of Nitrogen (NO <sub>x</sub> )	kg/day	1.2	-	IS 11255 (Part 7)

UOM:-Unit of Measurement,

Remark: - Acid Mist as HCL Parameters result is within MPCB Limits.

Reviewed By

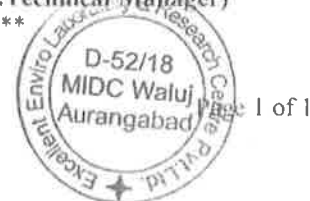
  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Ms. Dhamashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



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Format No. EELRC/LAB/F/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-82/08/2022-23
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Date of Reporting	31/08/2022

### SAMPLING DETAILS

SAMPLING DETAILS		
01) Location of Sampling	Bulk Brng I Scrubber No.102 (S-7)	
02) Sampling Procedure	IS 11255	
03)Sample Volume	-	
04) Sample Status (Sealed/Unsealed )	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	23/08/2022	
07) Time of Sampling & Sampling Duration	From 11:40 AM to 11:55 AM (15 min)	
08) Date of Received in Lab	24/08/2022	
09) Analysis Start Date	24/08/2022	
10)Ambient Temperature	27 <sup>o</sup> C	
11)Flow Rate(LPM)	3.8	
12)Volume of Flue Gas Sample	39.0	
13) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

### RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	Acid Mist as HCL	mg/m <sup>3</sup>	7.2	≤35	USEPA Method:2019
2	Oxides Of Nitrogen (NO <sub>x</sub> )	kg/day	1.3	-	IS 11255 (Part 7)

UOM:-Unit of Measurement,

Remark: - Acid Mist as HCL Parameters result is within MPCB Limits.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhamashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



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Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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Website : www.eelab.in

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Format No. EELRC/LAB/F/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Report ID  Date of Reporting	EEL/ABD/S-84/08/2022-23  31/08/2022
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### SAMPLING DETAILS

SAMPLING DETAILS		
01) Location of Sampling	Bulk Brug II Scrubber No.206 (S-8)	
02) Sampling Procedure	IS 11255	
03) Sample Volume	-	
04) Sample Status (Sealed/Unsealed )	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	23/08/2022	
07) Time of Sampling & Sampling Duration	From 12:20 PM to 12:35 PM (15 min)	
08) Date of Received in Lab	24/08/2022	
09) Analysis Start Date	24/08/2022	
10) Ambient Temperature	26 <sup>o</sup> C	
11) Flow Rate(LPM)	3.0	
12) Volume of Flue Gas Sample	38.0	
13) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

### RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	Acid Mist as HCL	mg/m <sup>3</sup>	13.8	≤35	USEPAMethod:2019
2	Oxides Of Nitrogen (NO <sub>x</sub> )	kg/day	1.9	-	IS 11255 (Part 7)

UOM:-Unit of Measurement,

Remark: - Acid Mist as HCL Parameters result is within MPCB Limits.

Reviewed By

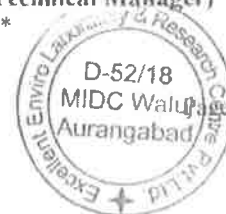
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgirl Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991

Email : mumbalsales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931

Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎ 0240-6641870 & 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

<b>Client's Name &amp; Address</b>	<b>Report ID</b>	<b>EEL/ABD/S-85/08/2022-23</b>
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	<b>Date of Reporting</b>	<b>31/08/2022</b>

### SAMPLING DETAILS

01) Location of Sampling	BD-I Scrubber No.101 (S-6)	
02) Sampling Procedure	IS 11255	
03) Sample Volume	-	
04) Sample Status (Sealed/Unsealed )	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	23/08/2022	
07) Time of Sampling & Sampling Duration	From 12:40 PM to 12:55 PM (15 min)	
08) Date of Received in Lab	24/08/2022	
09) Analysis Start Date	24/08/2022	
10) Ambient Temperature	27 <sup>0</sup> C	
11) Flow Rate(LPM)	3.8	
12) Volume of Flue Gas Sample	39.0	
13) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

### RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	Acid Mist as HCL	mg/m <sup>3</sup>	9.8	≤35	USEPAMethod:2019
2	Oxides Of Nitrogen (NO <sub>x</sub> )	kg/day	1.7	-	IS 11255 (Part 7)

UOM:-Unit of Measurement,

Remark: - Acid Mist as HCL Parameters result is within MPCB Limits.

Reviewed By

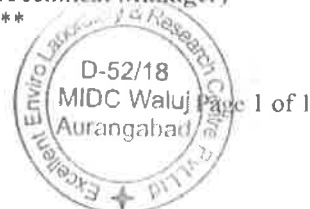
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhammasmita Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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Email : mumbalsales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931

Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. Q. No. 6641879, 9970329991 / 774009991

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Format No. EELRC/LAB/F/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Report ID  Date of Reporting	EEL/ABD/S-80/08/2022-23  31/08/2022
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### SAMPLING DETAILS

01) Location of Sampling	Deactivation Booth ETP(SBR-01)	
02) Sampling Procedure	IS 11255	
03)Sample Volume	-	
04) Sample Status (Sealed/Unsealed )	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	23/08/2022	
07) Time of Sampling & Sampling Duration	From 11:00 AM to 11:15 AM (15 min)	
08) Date of Received in Lab	24/08/2022	
09) Analysis Start Date	24/08/2022	
10)Ambient Temperature	28 <sup>o</sup> C	
11)Flow Rate(LPM)	2	
12)Volume of Flue Gas Sample	38.2	
13) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023


### RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	Acid Mist as HCL	mg/m <sup>3</sup>	6.8	≤35	USEPAMethod:2019
2	Oxides Of Nitrogen (NO <sub>x</sub> )	kg/day	1.2	-	IS 11255 (Part 7)

UOM:-Unit of Measurement,

Remark: - Acid Mist as HCL Parameters result is within MPCB Limits.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991  
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Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/A-581/08/2022-23
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Date of Reporting	31/08/2022

## SAMPLING DETAILS

01) Discipline	Chemical		
02) Group	Atmospheric Pollution		
03) Location of Sampling	Near Main Gate		
04) Sampling Procedure	IS 5182 Part 5		
05) Sample Volume	SO <sub>2</sub> : 30 ml×1 no. (Plastic Bottle), NO <sub>2</sub> : 30 ml×1 no.(Plastic Bottle), PM <sub>10</sub> : Filter Paper: 1×1no, PM <sub>2.5</sub> : Filter Paper: 1×1no.		
06) Sample Status (Sealed/Unsealed )	Sealed		
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.		
08) Date of Sampling	22/08/2022 to 23/08/2022		
09) Time of Sampling & Sampling Duration	From 10:30 AM of 22/08/2022to 10:30 AM of 23/08/2022(24hrs)		
10) Date of Sample Received in Lab	24/08/2022		
11) Analysis Start Date	24/08/2022		
12) Ambient Temperature	24 <sup>0</sup> C		
13) Dry Bulb Temperature	24 <sup>0</sup> C		
14) Wet Bulb Temperature	19 <sup>0</sup> C		
15) Relative Humidity	90% RH		
16) Instrument Details	Make/Model No.	Asha Enviro/ AEE/APM-500	
	Serial No.	EELRC/EQ/AFD/50	
	Calibration Date	Calibration on:26/04/2022 Due On:25/04/2023	

## RESULT

Sr. No.	Parameter	UOM	Result	NAAQ Standards	Standard Method
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	40.87	≤ 100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	29.41	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	25.98	≤ 80	IS 5182 (Part 2)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	31.88	≤ 80	IS 5182 (Part 6)
5	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	11.0	≤ 400	Method 401 Air sampling and Analysis 3 <sup>rd</sup> Ed.
6	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.70	2.0 for 8 Hrs	GC FID Methanizer Method
7	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	14.0	100.0 for 8 Hrs	Method 411 Air sampling and Analysis 3 <sup>rd</sup> Ed.
8	Lead (as Pb)	µg/m <sup>3</sup>	< 0.01	≤ 1.0	APHA 3120 B
9	Arsenic (as As)	ng/ m <sup>3</sup>	< 0.01	≤ 06	APHA 3120 B
10	Nickel (as Ni)	ng/ m <sup>3</sup>	< 0.01	≤ 20	APHA 3120 B
11	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	< 0.01	≤ 05	IS 5182 Part 11
12	Benzo (a) Pyrene (BaP)	ng/ m <sup>3</sup>	< 0.001	≤ 01	IS 5182 Part 12

UOM – Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhammayshila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE - "The results pertain to tested portion of sample"

Page 1 of 1

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CPCB, New Delhi,  
Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)MUMBAI OFFICE : Dhawalgi Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991  
Email : mumbaisales@excellentenviro.comPUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. 0240-6641879, 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

Client's Name & Address M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Report ID  Date of Reporting  31/08/2022	EEL/ABD/A-582/08/2022-23
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### SAMPLING DETAILS

01) Discipline	Chemical	
02) Group	Atmospheric Pollution	
03) Location of Sampling	Near DG Set Area	
04) Sampling Procedure	IS 5182 Part 5	
05) Sample Volume	SO <sub>2</sub> : 30 ml×1 no. (Plastic Bottle), NO <sub>2</sub> : 30 ml×1 no.(Plastic Bottle), PM <sub>10</sub> : Filter Paper: 1×1no, PM <sub>2.5</sub> : Filter Paper: 1×1no.	
06) Sample Status (Sealed/Unsealed )	Sealed	
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt.Ltd.	
08) Date of Sampling	22/08/2022 to 23/08/2022	
09) Time of Sampling & Sampling Duration	From 10:40 AM of 22/08/2022 to 10:40 AM of 23/08/2022(24hrs)	
10) Date of Sample Received in Lab	24/08/2022	
11) Analysis Start Date	24/08/2022	
12) Ambient Temperature	24°C	
13) Dry Bulb Temperature	24°C	
14) Wet Bulb Temperature	19°C	
15) Relative Humidity	90% RH	
16) Instrument Details	Make/Model No.	Asha Enviro/ AEE/APM-500
	Serial No.	EELRC/EQ/AFD/51
	Calibration Date	Calibration on:26/04/2022 Due On:25/04/2023

### RESULT

Sr. No.	Parameter	UOM	Result	NAAQ Standards	Standard Method
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	44.99	≤ 100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	26.04	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	20.10	≤ 80	IS 5182 (Part 2)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	27.90	≤ 80	IS 5182(Part 6)
5	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	8.0	≤ 400	Method 401 Air sampling and Analysis 3 <sup>rd</sup> Ed.
6	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.56	2.0 for 8 Hrs	GC FID Methanizer Method
7	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	13.5	100.0 for 8 Hrs	Method 411 Air sampling and Analysis 3 <sup>rd</sup> Ed.
8	Lead (as Pb)	µg/m <sup>3</sup>	< 0.01	≤ 1.0	APHA 3120 B
9	Arsenic (as As)	ng/ m <sup>3</sup>	< 0.01	≤ 06	APHA 3120 B
10	Nickel (as Ni)	ng/ m <sup>3</sup>	< 0.01	≤ 20	APHA 3120 B
11	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	< 0.01	≤ 05	IS 5182 Part 11
12	Benzo (a) Pyrene (BaP)	ng/ m <sup>3</sup>	< 0.001	≤ 01	IS 5182 Part 12

UOM:-Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality 0, Notification dtd November 18, 2009

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhanashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE -"The results pertain to tested portion of sample"

Page 1 of 1

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgi Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991  
Email : mumbaisales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Splne Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931  
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Format No. EELRC/LAB/F/066-7,8

## AMBIENT AIR MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/A-583/08/2022-23
M/s. Cipla Limited	Date of Reporting	31/08/2022
Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802		

### SAMPLING DETAILS

SAMPLING DETAILS		
01) Discipline	Chemical	
02) Group	Atmospheric Pollution	
03) Location of Sampling	Near BD III & DP Store Area	
04) Sampling Procedure	IS 5182 Part 5	
05) Sample Volume	SO <sub>2</sub> : 30 ml×1 no. (Plastic Bottle), NO <sub>2</sub> : 30 ml×1 no.(Plastic Bottle), PM <sub>10</sub> : Filter Paper: 1×1no, PM <sub>2.5</sub> : Filter Paper: 1×1no.	
06) Sample Status (Sealed/Unsealed )	Sealed	
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
08) Date of Sampling	22/08/2022 to 23/08/2022	
09) Time of Sampling & Sampling Duration	From 10:50 AM of 22/08/2022 to 10:50 AM of 23/08/2022(24hrs)	
10) Date of Sample Received in Lab	24/08/2022	
11) Analysis Start Date	24/08/2022	
12) Ambient Temperature	24 <sup>0</sup> C	
13) Dry Bulb Temperature	24 <sup>0</sup> C	
14) Wet Bulb Temperature	19 <sup>0</sup> C	
15) Relative Humidity	90% RH	
16) Instrument Details	Make/Model No.	Asha Enviro/ AEE/APM-500
	Serial No.	EELRC/EQ/AFD/52
	Calibration Date	Calibration on:26/04/2022 Due On:25/04/2023

### RESULT

Sr. No.	Parameter	UOM	Result	NAAQ Standards	Standard Method
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	41.12	≤ 100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	27.99	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	25.65	≤ 80	IS 5182 (Part 2)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	29.23	≤ 80	IS 5182(Part 6)
5	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	11.9	≤ 400	Method 401 Air sampling and Analysis 3 <sup>rd</sup> Ed.
6	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.80	2.0 for 8 Hrs	GC FID Methanizer Method
7	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	14.1	100.0 for 8 Hrs	Method 411 Air sampling and Analysis 3 <sup>rd</sup> Ed.
8	Lead (as Pb)	µg/m <sup>3</sup>	< 0.01	≤ 1.0	APHA 3120 B
9	Arsenic (as As)	ng/ m <sup>3</sup>	< 0.01	≤ 06	APHA 3120 B
10	Nickel (as Ni)	ng/ m <sup>3</sup>	< 0.01	≤ 20	APHA 3120 B
11	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	< 0.01	≤ 05	IS 5182 Part 11
12	Benzo (a) Pyrene (BaP)	ng/ m <sup>3</sup>	< 0.001	≤ 01	IS 5182 Part 12

UOM:-Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards, Notification dtd November 18, 2009.

Reviewed By

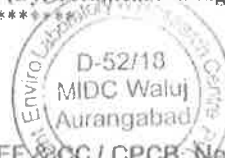
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhanamashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE -"The results pertain to tested portion of sample"



Page 1 of 1

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF, CPCB, New Delhi,  
Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 14-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991  
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Format No. EELRC/LAB/IF/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-89/08/2022-23
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Date of Reporting	31/08/2022

## SAMPLING DETAILS

01) Location of Sampling	IBR Steam Boiler DG.151(B-02)(S-2)
02) Sampling Procedure	IS 11255
03) Sample Volume	Thimble: 1×1no. SO <sub>2</sub> : 30 ml ×1 no. (Plastic Bottle) NO <sub>x</sub> : 30 ml ×1 no. (Plastic Bottle)
04) Sample Status (Sealed/Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt .Ltd.
06) Date of Sampling	23/08/2022
07) Time of Sampling & Sampling Duration	From 14:00 PM to 15:00 PM (1 hr)
08) Date of Received in Lab	24/08/2022
09) Analysis Start Date	24/08/2022
10) Material of Stack	MS
11) Stack Height from G.L.	33.0 Meter
12) Type of Stack	Round
13) Flue Gas Temperature	460 K
14) Differential Pressure	1.98mmWG
15) Velocity	5.72 m/sec
16) Diameter of Stack	0.76 meter
17) Stack Area	0.45341 m <sup>2</sup>
18) Gas Volume	6048.50 Nm <sup>3</sup> /hr
19) Fuel Used	FO
20) Instrument Details	Make/ Model No. Asha Enviro&350 Serial No. EELRC/EQ/SK/55 Calibration Date Calibration on:20/06/2022, Due On:19/06/2023

## RESULTS

Sr. No	Parameter	UOM	Results	Limits as Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	mg/Nm <sup>3</sup>	30.05	≤ 150	IS 11255(Part 1):1985
2	Sulphur Dioxide(SO <sub>2</sub> )	mg/Nm <sup>3</sup>	14.0	-	IS 11255 (Part 2):1985
3	Sulphur Dioxide(SO <sub>2</sub> )	kg/day	2.03	260.0	IS 11255(Part 2)
4	Sulphur Dioxide(SO <sub>2</sub> )	ppm	56.0	-	IS 11255(Part 2)
5	Oxides of Nitrogen (NO <sub>x</sub> )	mg/Nm <sup>3</sup>	8.0	-	IS 11255 (Part 7):2005

UOM: Unit of Measurement

Remark: - TPM / SPM & Sulphur Dioxide(SO<sub>2</sub>)kg/day Parameters result is within MPCB Limits.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhanimashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note: - "The results pertain to tested portion of sample"

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,  
Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991  
Email : mumbaisales@excellentenviro.comPUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC, Waluj, Aurangabad - 431136. 0240-6641879 • 9970429991 / 7745069991

E-mail : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-90/08/2022-23
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Date of Reporting	31/08/2022

### SAMPLING DETAILS

01) Location of Sampling	Forbes Marshall Boiler MR No.15855(B-01) (S-2)	
02) Sampling Procedure	IS 11255	
03)Sample Volume	Thimble: 1×1no. SO2: 30 ml ×1 no. (Plastic Bottle) NOx: 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt .Ltd.	
06) Date of Sampling	23/08/2022	
07) Time of Sampling & Sampling Duration	From 16:00 PM to 17:00 PM (1 hr)	
08) Date of Received in Lab	24/08/2022	
09) Analysis Start Date	24/08/2022	
10) Material of Stack	MS	
11) Stack Height from G.L.	33.0 Meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	441 K	
14) Differential Pressure	1.62mmWG	
15) Velocity	5.07 m/sec	
16) Diameter of Stack	0.76 meter	
17) Stack Area	0.45341 m2	
18) Gas Volume	5592.15 Nm3/hr	
19)Fuel Used	FO	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

### RESULTS

Sr. No	Parameter	UOM	Results	Limits as Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	mg/Nm <sup>3</sup>	38.08	≤ 150	IS 11255(Part 1):1985
2	Sulphur Dioxide(SO <sub>2</sub> )	mg/Nm <sup>3</sup>	210.2	-	IS 11255 (Part 2):1985
3	Sulphur Dioxide(SO <sub>2</sub> )	kg/day	25.36	260.0	IS 11255(Part 2)
4	Sulphur Dioxide(SO <sub>2</sub> )	ppm	70.0	-	IS 11255(Part 2)
5	Oxides of Nitrogen (NO <sub>x</sub> )	mg/Nm <sup>3</sup>	8.2	-	IS 11255 (Part 7):2005

UOM: Unit of Measurement

Remark: - TPM / SPM & Sulphur Dioxide(SO<sub>2</sub>)kg/day Parameters result is within MPCB Limits.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhamashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



Page 1 of 1

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 & 08652671991  
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PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 & 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE: D-52/18, MIDC Waduj, Aurangabad - 431136. 0240-6641879 • 9970429991/ 7745069991

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Format No. EELRC/LAB/F/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-91/08/2022-23
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Date of Reporting	31/08/2022

### SAMPLING DETAILS

SAMPLING DETAILS		
01) Location of Sampling	Thermo Pac W-1701 A(S-1)	
02) Sampling Procedure	IS 11255	
03)Sample Volume	Thimble: 1×1no. SO2: 30 ml ×1 no. (Plastic Bottle) NOx: 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt .Ltd.	
06) Date of Sampling	23/08/2022	
07) Time of Sampling & Sampling Duration	From 10:00 AM to 11:00 AM (1 hr)	
08) Date of Received in Lab	24/08/2022	
09) Analysis Start Date	24/08/2022	
10) Material of Stack	MS	
11) Stack Height from G.L.	30.0 Meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	467 K	
14) Differential Pressure	1.56mmWG	
15) Velocity	5.12 m/sec	
16) Diameter of Stack	0.30 meter	
17) Stack Area	0.07065 m2	
18) Gas Volume	830.96 Nm3/hr	
19)Fuel Used	HSD	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

### RESULTS

Sr. No	Parameter	UOM	Results	Limits as Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	mg/Nm <sup>3</sup>	39.05	≤ 150	IS 11255(Part 1):1985
2	Sulphur Dioxide(SO <sub>2</sub> )	mg/Nm <sup>3</sup>	12.0	-	IS 11255 (Part 2):1985
3	Sulphur Dioxide(SO <sub>2</sub> )	kg/day	0.23	23.0	IS 11255(Part 2)
4	Sulphur Dioxide(SO <sub>2</sub> )	ppm	70.6	-	IS 11255(Part 2)
5	Oxides of Nitrogen (NO <sub>x</sub> )	mg/Nm <sup>3</sup>	8.2	-	IS 11255 (Part 7):2005

UOM: Unit of Measurement

Remark: - TPM / SPM & Sulphur Dioxide(SO<sub>2</sub>)kg/day Parameters result is within MPCB Limits.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhanmashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"

Page 1 of 1

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Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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Email : [punesales@excellentenviro.com](mailto:punesales@excellentenviro.com)

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : [www.eelab.in](http://www.eelab.in)

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Wagh, Aurangabad - 431 136. ☎ 0210-6641879 • 9970429991 / 7745069991

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Format No. EELRC/LAB/F/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-86/08/2022-23
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Date of Reporting	31/08/2022

### SAMPLING DETAILS

SAMPLING DETAILS		
01) Location of Sampling	DG Set No.1 250 KVA	
02) Sampling Procedure	IS 11255	
03)Sample Volume	Thimble: 1×1no. SO <sub>2</sub> : 30 ml ×1 no. (Plastic Bottle) NO <sub>x</sub> : 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed )	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	23/08/2022	
07) Time of Sampling & Sampling Duration	From 11:00 AM to 12:00 PM (1 hr)	
08) Date of Received in Lab	24/08/2022	
09) Analysis Start Date	24/08/2022	
10) Material of Stack	MS	
11) Stack Height from G.L.	4.0 meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	422K	
14) Differential Pressure	2.9 mmWC	
15) Velocity	6.64 m/sec	
16) Diameter of Stack	0.13 meter	
17) Stack Area	0.01326 m <sup>2</sup>	
18) Gas Volume	223.82 Nm <sup>3</sup> /hr	
19) Fuel Used	HSD	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

### RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	TPM / SPM	mg/Nm <sup>3</sup>	40.9	≤ 150.0	IS 11255(Part 1)
2	Sulphur Dioxide(SO <sub>2</sub> )	mg/Nm <sup>3</sup>	118	-	IS 11255(Part 2)
3	Sulphur Dioxide(SO <sub>2</sub> )	kg/day	0.92	24.0	IS 11255(Part 2)
4	Sulphur Dioxide(SO <sub>2</sub> )	ppm	44.6	-	IS 11255(Part 2)
5	Oxides Of Nitrogen (NO <sub>x</sub> )	mg/Nm <sup>3</sup>	20.0	N.S	IS 11255 (Part 7)
6	CO	mg/m <sup>3</sup>	18.2	N.S	USEPA Method
7	CO <sub>2</sub>	mg/m <sup>3</sup>	102.0	N.S	USEPA Method
8	Combustion Efficiency	%	58.0	-	-

UOM:-Unit of Measurement, N.S. Not Specified

Remark: - TPM / SPM & Sulphur Dioxide(SO<sub>2</sub>)kg/day Parameters result is within MPCB Limits.

Reviewed By

Authorized Signatory

(Mr. Prashant Patil)  
(Asst. Technical Manager)

(Ms. Dhanumashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi.

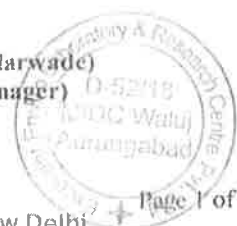
Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991  
Email : [mumbaisales@excellentenviro.com](mailto:mumbaisales@excellentenviro.com)

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Email : [punesales@excellentenviro.com](mailto:punesales@excellentenviro.com)

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

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# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. 0210-6641879 • 9970429991 / 7745069991

E-mail : eelab@excellentenviro.com/info@excellentenviro.com/sale@excellentenviro.com

Format No. EELRC/LAB/F/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-87/08/2022-23
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Date of Reporting	31/08/2022

### SAMPLING DETAILS

01) Location of Sampling	DG Set No.2 500 KVA	
02) Sampling Procedure	IS 11255	
03)Sample Volume	Thimble: 1×1no. SO <sub>2</sub> : 30 ml ×1 no. (Plastic Bottle) NO <sub>x</sub> : 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed )	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	23/08/2022	
07) Time of Sampling & Sampling Duration	From 12:00 PM to 13:00 PM (1 hr)	
08) Date of Received in Lab	24/08/2022	
09) Analysis Start Date	24/08/2022	
10) Material of Stack	MS	
11) Stack Height from G.L.	5.0 meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	456 K	
14) Differential Pressure	3.1 mm WC	
15) Velocity	7.13 m/sec	
16) Diameter of Stack	0.2 meter	
17) Stack Area	0.0314 m <sup>2</sup>	
18) Gas Volume	526.71 Nm <sup>3</sup> /hr	
19) Fuel Used	HSD	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

### RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	TPM / SPM	mg/Nm <sup>3</sup>	38.9	≤ 150.0	IS 11255(Part 1)
2	Sulphur Dioxide(SO <sub>2</sub> )	mg/Nm <sup>3</sup>	123	-	IS 11255(Part 2)
3	Sulphur Dioxide(SO <sub>2</sub> )	kg/day	0.78	48.0	IS 11255(Part 2)
4	Sulphur Dioxide(SO <sub>2</sub> )	ppm	46.5	-	IS 11255(Part 2)
5	Oxides Of Nitrogen (NO <sub>x</sub> )	mg/Nm <sup>3</sup>	25.0	N.S	IS 11255 (Part 7)
6	CO	mg/m <sup>3</sup>	24.5	N.S	USEPA Method
7	CO <sub>2</sub>	mg/m <sup>3</sup>	104.0	N.S	USEPA Method
8	Combustion Efficiency	%	66.0	-	-

UOM:-Unit of Measurement, N.S. Not Specified

Remark: - TPM / SPM & Sulphur Dioxide(SO<sub>2</sub>)kg/dayParameters result is within MPCB Limits.

Reviewed By

Authorized Signatory

(Mr. Prashant Patil)  
(Asst. Technical Manager)

(Ms. Dharmashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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Email : eelab@excellentenviro.com / info@excellentenviro.com / sales@excellentenviro.com

Format No. EELRC/LAB/F/067-7.8

## SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-88/08/2022-23
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Date of Reporting	31/08/2022

### SAMPLING DETAILS

SAMPLING DETAILS		
01) Location of Sampling	DG Set No.4 750 KVA	
02) Sampling Procedure	IS 11255	
03)Sample Volume	Thimble: 1×1no. SO <sub>2</sub> : 30 ml ×1 no. (Plastic Bottle) NO <sub>x</sub> : 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed )	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	23/08/2022	
07) Time of Sampling & Sampling Duration	From 13:00 PM to 14:00 PM (1 hr)	
08) Date of Received in Lab	24/08/2022	
09) Analysis Start Date	24/08/2022	
10) Material of Stack	MS	
11) Stack Height from G.L.	6.0 meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	462 K	
14) Differential Pressure	3.3 mm WC	
15) Velocity	7.41 m/sec	
16) Diameter of Stack	0.2 meter	
17) Stack Area	0.0314 m <sup>2</sup>	
18) Gas Volume	540.28 Nm <sup>3</sup> /hr	
19) Fuel Used	HSD	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

### RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	TPM / SPM	mg/Nm <sup>3</sup>	37.1	≤ 150.0	IS 11255(Part 1)
2	Sulphur Dioxide(SO <sub>2</sub> )	mg/Nm <sup>3</sup>	103	-	IS 11255(Part 2)
3	Sulphur Dioxide(SO <sub>2</sub> )	kg/day	1.66	72.0	IS 11255(Part 2)
4	Sulphur Dioxide(SO <sub>2</sub> )	ppm	42.0	-	IS 11255(Part 2)
5	Oxides Of Nitrogen (NO <sub>x</sub> )	mg/Nm <sup>3</sup>	22.0	N.S	IS 11255 (Part 7)
6	CO	mg/m <sup>3</sup>	20.5	N.S	USEPA Method
7	CO <sub>2</sub>	mg/m <sup>3</sup>	105.0	N.S	USEPA Method
8	Combustion Efficiency	%	62.0	-	-

UOM:-Unit of Measurement, N.S. Not Specified

Remark: - TPM / SPM & Sulphur Dioxide(SO<sub>2</sub>)kg/day Parameters result is within MPCB Limits.

Reviewed By

Authorized Signatory

(Mr. Prashant Patil)  
(Asst. Technical Manager)

(Ms. Dhammayshila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"

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Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

Client's Name & Address	Report ID.	EEL/ABD/WW-589/08/2022-23
M/s. Cipla Limited	Date of Reporting	31/08/2022
Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund,		
Dist. - Pune, Maharashtra 413802		

### SAMPLING DETAILS

Discipline	Chemical
Group	Pollution & Environment
Sample Details	RO Permeate
Sample Volume	2 lit Plastic Can + 1 lit Glass Bottle
Type of Sample	Waste Water
Sampling Procedure	APHA 1060 B 23 <sup>rd</sup> Edition
Sample Status	Scaled
Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre Pvt. Ltd.
Date of Sampling	23/08/2022
Date of Sample Received in Lab	24/08/2022
Analysis Start Date	24/08/2022
Analysis End Date	29/08/2022

### RESULTS

Sr. No.	Parameter	UOM	Result of Sample	MPCB Limits	Testing Method
1	pH at 25.0°C	-	7.56	6.0 to 8.5	APHA 4500 H+(Part B)23 <sup>rd</sup> Ed.
2	Chemical Oxygen Demand (COD) at 150°C	mg/l	12.24	<250	IS 3025 (Part-58)
3	Total Suspended Solids (TSS) at 103°C to 105°C	mg/l	10.0	<100	APHA 2540 (Part D) 23 <sup>rd</sup> Ed.
4	Total Dissolved Solids (TDS) at 180°C	mg/l	80.0	<2100	APHA 2540 (Part C) 23 <sup>rd</sup> Ed
5	Oil & Grease(O&G)	mg/l	Nil	<10	IS 3025 (Part 39)
6	Chloride as Cl	mg/l	35.24	<600	APHA 4500 Cl-(Part B)23 <sup>rd</sup> Ed
7	Sulphate as SO <sub>4</sub> <sup>2-</sup>	mg/l	10.0	<1000	APHA 4500 SO <sub>4</sub> <sup>2-</sup> (Part E)23 <sup>rd</sup> Ed.
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	mg/l	2.0	<30	IS 3025 (Part 44)
9	Ammonical Nitrogen	mg/l	0.1	<100	APHA 4500 NH <sub>3</sub> (Part C) 23 <sup>rd</sup> Ed.
10	Bioassay Test	%	100 Survival	TL 100-96 = 90%	IS 6582/2003

UOM – Unit of Measurement.

Remark- All above parameter results are within MPCB Limit.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhamashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE - "The results pertain to tested portion of sample"

Page 1 of 1



AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991  
Email : mumbaisales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tulaj Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136 - 0240 6611879 • 9970429991 / 7745069991

Email : eelab@excellentenviro.com / info@excellentenviro.com / sales@excellentenviro.com

Format No, EELRC/LAB/F/069-7.8

## TEST REPORT

Client's Name & Address	Report ID.	EEL/ABD/WW-589/08/2022-23
M/s. Cipla Limited	Date of Reporting	31/08/2022
Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund,		
Dist. - Pune, Maharashtra 413802		

### SAMPLING DETAILS

Discipline	Chemical
Group	Pollution & Environment
Sample Details	RO Permeate
Sample Volume	2 lit Plastic Can + 1 lit Glass Bottle
Type of Sample	Waste Water
Sampling Procedure	APHA 1060 B 23 <sup>rd</sup> Edition
Sample Status	Sealed
Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre Pvt. Ltd.
Date of Sampling	23/08/2022
Date of Sample Received in Lab	24/08/2022
Analysis Start Date	24/08/2022
Analysis End Date	29/08/2022

### RESULTS

Sr, No.	Parameter	UOM	Result of Sample	MPCB Limits	Testing Method
1	Phosphate(as P)	mg/l	1.0	<5.0	APHA 4500P (Part D) 23 <sup>rd</sup> Ed.
2	Copper (as Cu)	mg/l	0.01	<3	IS 3025 (Part 2)
3	Zinc (as Zn)	mg/l	0.1	<5	IS 3025 (Part 2)
4	Lead(as Pb)	mg/l	0.05	<0.1	IS 3025 (Part 2)
5	Hexavalent Chromium	mg/l	0.01	<0.1	APHA 3500 Cr (Part B) 23 <sup>rd</sup> Ed.
6	Sulphide (as S)	mg/l	0.1	<2.0	APHA 4500 S <sup>2-</sup> (Part-F) 23 <sup>rd</sup> Ed
7	Phenolic Compound	mg/l	0.001	<1.0	IS 3025 (Part-43)
8	Total Chromium	mg/l	0.01	<0.10	IS 3025 (Part 2)
9	Benzene	mg/l	0.001	0.1	USEPA 8260C: 2018
10	Xylene	mg/l	0.001	0.12	USEPA 8260C: 2018
11	Methylene Chloride	mg/l	0.8	0.9	APHA 6200 B E23 <sup>rd</sup> Ed.
12	Chlorobenzene	mg/l	0.2	0.2	APHA 6040 B E23 <sup>rd</sup> Ed.
13	Mercury (as Hg)	mg/l	0.01	0.01	IS 3025 (Part 2)
14	Cyanide (as CN)	mg/l	0.01	0.1	IS 3025 (Part-27)
15	Arsenic (as As)	mg/l	0.01	0.2	IS 3025 (Part 2)
16	Sodium Adsorption Ratio (SAR)	mg/l	0.45	<26	IS : 11624 - 1986

UOM – Unit of Measurement.

Remark- All above parameter results are within MPCB Limit.

Reviewed By

  
(Mr. Prashant Patil)

(Asst. Technical Manager)

Authorized Signatory

  
(Ms. Dhamayanti Narwade)  
(Dy. Technical Manager)  
Aurangabad  
Pune

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE - "The results pertain to tested portion of sample"

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Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

Client's Name & Address	Report ID.	EEL/ABD/WW-588/08/2022-23
M/s. Cipla Limited	Date of Reporting	31/08/2022
Unit-3 D-22, MIDC industrial area Kurkumbh, Tal		
Daund, Dist. - Pune, Maharashtra 413802		

## SAMPLING DETAILS

Discipline	Chemical
Group	Pollution & Environment
Sample Details	Equalization Tank (ETP)
Sample Volume	2 lit Plastic Can + 1 lit Glass Bottle
Type of Sample	Waste Water
Sampling Procedure	APHA 1060 B 23 <sup>rd</sup> Edition
Sample Status	Sealed
Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre Pvt. Ltd.
Date of Sampling	23/08/2022
Date of Sample Received in Lab	24/08/2022
Analysis Start Date	24/08/2022
Analysis End Date	29/08/2022

## RESULTS

Sr, No.	Parameter	UOM	Result of Sample	Testing Method
1	pH at 25.0°C	-	6.56	APHA 4500 H+(Part B)23 <sup>rd</sup> Ed.
2	Chemical Oxygen Demand (COD) at 150°C	mg/l	9873.60	IS 3025 (Part-58)
3	Total Suspended Solids (TSS) at 103°C to 105°C	mg/l	102.0	APHA 2540 (Part D) 23 <sup>rd</sup> Ed.
4	Total Dissolved Solids (TDS) at 180°C	mg/l	1560.0	APHA 2540 (Part C) 23 <sup>rd</sup> Ed.
5	Oil & Grease(O&G)	mg/l	<5.0	IS 3025 (Part 39)
6	Chloride as Cl	mg/l	231.56	APHA 4500 Cl <sup>-</sup> (Part B)23 <sup>rd</sup> Ed.
7	Sulphate as SO <sub>4</sub> <sup>2-</sup>	mg/l	84.0	APHA 4500 SO <sub>4</sub> <sup>2-</sup> (Part E)23 <sup>rd</sup> Ed.
8	Biochemical Oxygen Demand (BOD) 3 days at 27°C	mg/l	3300.0	IS 3025 (Part 44)
9	Phosphate	mg/l	3.54	APHA 4500P (Part D) 23 <sup>rd</sup> Ed.
10	Sulphide (as S)	mg/l	0.54	APHA 4500 S <sup>2-</sup> (Part-F) 23 <sup>rd</sup> Ed.
11	Phenolic Compound	mg/l	3.31	IS 3025 (Part-43)
12	Chromium(as Cr)	mg/l	<1.0	IS 3025 (Part 2)

UOM – Unit of Measurement.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhamashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE -"The results pertain to tested portion of sample"

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Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

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# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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Email : eelab@excellentenviro.com / info@excellentenviro.com / sales@excellentenviro.com

Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

Client's Name & Address M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	Report ID.  Date of Reporting	EEL/ABD/WW-590/08/2022-23  31/08/2022
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## SAMPLING DETAILS

Discipline	Chemical
Group	Pollution & Environment
Sample Details	Domestic (STP Inlet)
Sample Volume	2 lit Plastic Can
Type of Sample	Waste Water
Sampling Procedure	APHA 1060 B 23 <sup>rd</sup> Edition
Sample Status	Sealed
Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre Pvt. Ltd.
Date of Sampling	23/08/2022
Date of Sample Received in Lab	24/08/2022
Analysis Start Date	24/08/2022
Analysis End Date	29/08/2022

## RESULTS

Sr, No.	Parameter	UOM	Result of Sample	Testing Method
1	pH at ( 25.0°C)	-	7.02	APHA 4500 H+(Part B)23 <sup>rd</sup> Ed.
2	Chemical Oxygen Demand (COD) at 150°C	mg/l	171.36	IS 3025 (Part-58)
3	Total Suspended Solids ( TSS) at 103°C to 105°C	mg/l	20.0	APHA 2540 (Part D) 23 <sup>rd</sup> Ed.
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	mg/l	42.0	IS 3025 (Part 44)

UOM – Unit of Measurement.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Ms. Dhamashila N. Sawade)  
(Dy. Technical Manager)  
Aurangabad

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE -“The results pertain to tested portion of sample”

Page 1 of 1

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,  
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Website : www.eelab.in

Doc No.: SMS/MEPL/IMS/MKT/PMC  
 Issue/Rev. No.: 04/00  
 Rev. Date: 01.02.2020


**MAHARASHTRA**  
**ENVIRO POWER LTD**

This is to certify that: M/S. CIPLA LTD.  
 Address: UNIT III, D - 22, MIDC Kurkumbh, Tal.- Daund, Dist. - Pune  
413802 a Valid member of CHWTSDF (As per MOU with MIDC & MPCB),  
 at Plot No. P-56, Ranjangaon MIDC, Taluka - Shirur, Pune - 412 220.

**Membership No. : MEPL/33002825**

**Membership Period: 21 September 2022 to 20 September 2027**

**For Maharashtra Enviro Power Ltd.**

  
**Authorized signatory**

  
**Marketing Coordinator**



CHWTSDF : Plot No. P-56, Ranjangaon, Tal. Shirur, Dist. Pune, Pin - 412220. Ph. : +91-02048421100

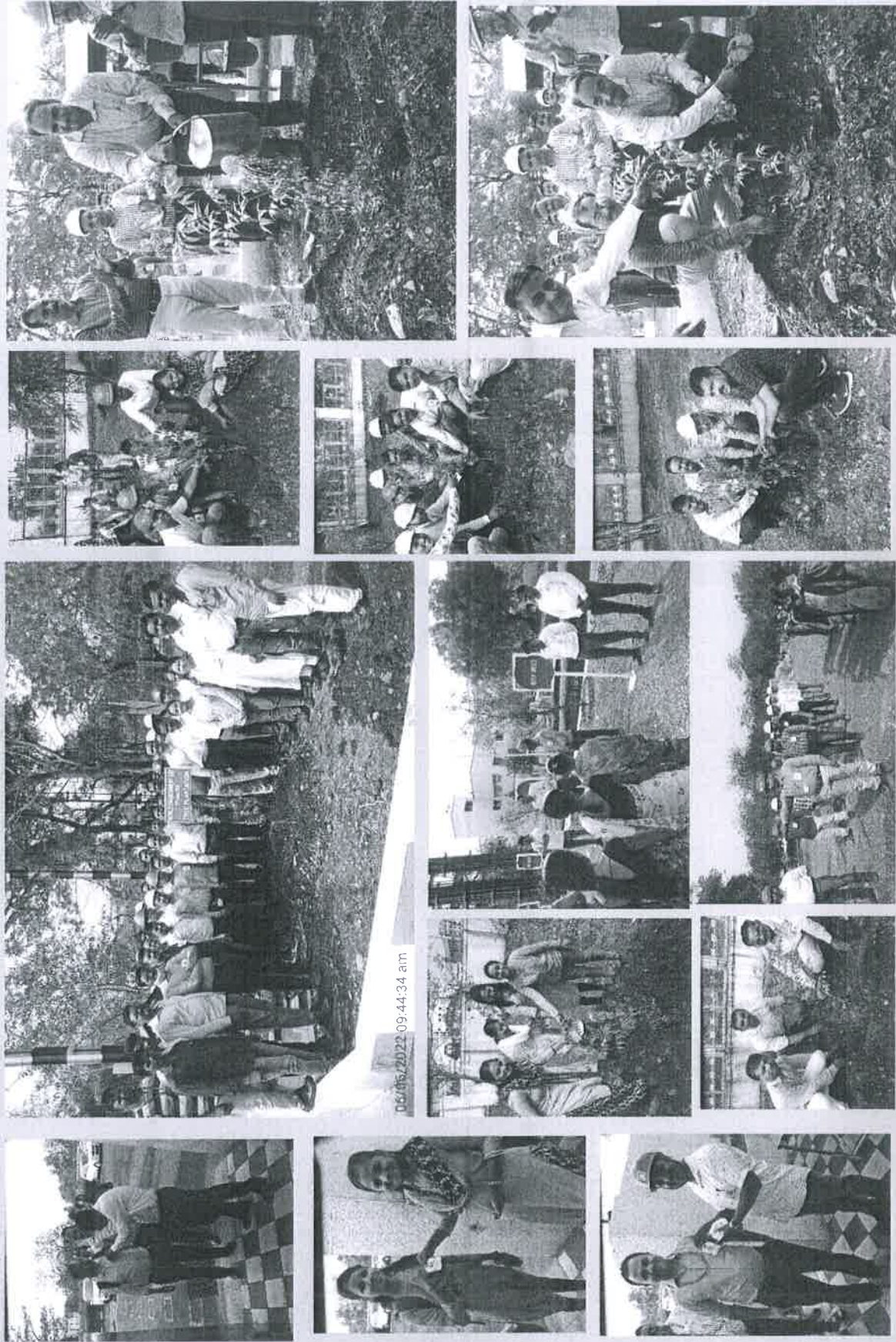
Pune Office : 301, Pentagon, P-3, Magarpatta Township, Hadapsar  
 Pune 411 028 (Mah. India) Ph. : +91-02048421100  
 Email : info@mepl@smsl.co.in Web : www.smsmepl.com & www.smsl.co.in  
 Regd. Office : 267, Ganesh Bhaginis Bhavan, Near Thangade Road,  
 Deorampeth, Nagpur, Ph. : +91-0712-2551952/53 Telefax : +91-0712-6665100

Marketing Office (Add): Bharat Bazar Commercial Complex, I-Wing, 2nd Floor, Near API Corner,  
 MIDC, Area - Chikashihana, Aurangabad - 431210 Ph. : +91-240-2473047

Corporate Office : 301, IT Park, Patisar, Nagpur - 440022  
 Ph. : +91-0712-6665300 Telefax : +91-0712-6665100 Web : www.smsl.co.in



World Environment Day Celebration KKB-III 2022



# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
Email: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



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

RED/L.S.I (R58)  
No:- Format1.0/CAC/UAN  
No.0000137129/CO/2211001551

Date: 18/11/2022

To,  
M/s. Cipla Ltd.  
D-22, Unit 3 MIDC Kurkumbh,  
Tal- Daund, Dist- Pune



Your Service is Our Duty

**Sub: Grant of Amendment in Consent to Operate under Product Mix**

- Ref:**
1. Consent to Operate granted vide No. Format 1.0/CAC/UAN No. 0000109542/CR-2107001039 dated 19/7/2021
  2. Environmental Clearance granted vide No. F. No. J-11011/47/205-IA II (I) dated 13/10/2005
  3. Minutes of Consent Appraisal Committee meeting held on 03/11/2022

Your application No.MPCB-CONSENT-0000137129 Dated 20.04.2022

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

1. **The consent to operate is granted for a period up to 30/04/2024**
2. **The capital investment of the project is Rs.160.26 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 160.26 Crs )**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Products					
1	Anti-Retroviral/Anti-Viral: Dolutegravir Sodium	31	0	31	MT/A
2	Anti-Retroviral/Anti-Viral: Tenofovir Alafenamide Fumarate	0.1	0	0.1	MT/A
3	Anti-Retroviral/Anti-Viral: Emtricitabine	8.8	0	8.8	MT/A
4	Anti-Retroviral/Anti-Viral: Nevirapine / Nevirapine Hemihydrate	1.5	0	1.5	MT/A
5	Anti-Retroviral/Anti-Viral: Remdesivir	0.5	0	0.5	MT/A
6	Anti-Retroviral/Anti-Viral: Zidovudine	0.5	0	0.5	MT/A
7	Anti-Retroviral/Anti-Viral: Oseltamivir Phosphate	20	0	20	MT/A



Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
8	Anti-Retroviral/Anti-Viral: Valacyclovir Hydrochloride	0.2	0	0.2	MT/A
9	Anti-Retroviral/Anti-Viral: Molnupiravir	1	0	1	MT/A
10	Anti-Retroviral/Anti-Viral: Bictegravir	0.1	0	0.1	MT/A
11	Anti-Retroviral/Anti-Viral: Lamivudine	15	0	15	MT/A
12	Anti-Retroviral/Anti-Viral: Baloxavir Marboxil	1	0	1	MT/A
13	Anti-Retroviral/Anti-Viral: Cabotegravir sodium	5	0	5	MT/A
14	Anti-Bacterial/Fungal: Terbinafine Hydrochloride	14	0	14	MT/A
15	Anti-Androgen: Danazol	0.05	0	0.05	MT/A
16	Anti-Androgen: Cyproterone Acetate	0.7	0	0.7	MT/A
17	Anti-inflammatory: Tafamidis	1	0	1	MT/A
18	Anti-inflammatory: Eluxadoline	0.1	0	0.1	MT/A
19	Chelating Agent: Sodium thiosulfate pentahydrate	0.5	0	0.5	MT/A
20	Chelating Agent: Deferasirox	0.5	0	0.5	MT/A
21	Chelating Agent: Edaravone	0.1	0	0.1	MT/A
22	Chelating Agent: Deferiprone	0.1	0	0.1	MT/A
23	Anti-Depressant: Escitalopram Oxalate	0.1	0	0.1	MT/A
24	Anti-Depressant: Citalopram Hydrobromide	0.1	0	0.1	MT/A
25	Anti-Neoplastic: Estramustine Sodium Phosphate	0.04	0	0.04	MT/A
26	Anti-Neoplastic: Ondansetron Base / HCL	0.5	0	0.5	MT/A
27	Anti-Neoplastic: Exemestane	0.5	0	0.5	MT/A
28	Anti-Diabetic: Rosiglitazone Maleate	0.05	0	0.05	MT/A
29	Anti-Diabetic: Dapagliflozin	0.05	0	0.05	MT/A
30	Anti-Diabetic: Empagliflozin	0.05	0	0.05	MT/A
31	Estrogenic: Levonorgestrel	0.01	0	0.01	MT/A
32	Bronchodilator: Formoterol Fumarate /FC-V	0.5	0	0.5	MT/A
33	Anti-Parkinson: Pramipexole Dihydrochloride /PX-IV	0.25	0	0.25	MT/A
34	Cardiac: Carvedilol	1	0	1	MT/A
35	Cardiac: Trimetazidine	1	0	1	MT/A
36	Omeprazole Sodium	0	15	15	MT/A
37	Pantoprazole Sodium	0	10.5	10.5	MT/A
38	Tenofovir Pivafen Fumarate	0	0.5	0.5	MT/A
39	Nirmatrelvir	0	10	10	MT/A

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
40	Anti-Retroviral/Anti-Viral: Abacavir Sulphate	35	-32	3	MT/A
41	Anti-Retroviral/Anti-Viral: Tenofovir Disoproxil Fumarate	9	-4	5	MT/A
42	Anti-Inflammatory/Histamine- Fexofenadine Hydrochloride	0.1	0	0.1	MT/A

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	110.20	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	38	As per Schedule-I	On land for gardening

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

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	Thermopack (1W + 1S)	1	As per Schedule -II
2	S-2	Boiler (1W + 1S)	1	As per Schedule -II
3	S-3	DG Set (250 KVA)	1	As per Schedule -II
4	S-4	DG Set (500 KVA)	1	As per Schedule -II
5	S-5	DG Set (750 KVA)	1	As per Schedule -II
6	S-6	Process Vent-1 (BD I)	1	As per Schedule -II
7	S-7	Process Vent-2 (BD I)	1	As per Schedule -II
8	S-8	Process Vent-3 (BD II)	1	As per Schedule -II
9	S-9	Process Vent-4 (BD II)	1	As per Schedule -II
10	S-10	Process Vent-5 (BD III)	1	As per Schedule -II
11	S-11	Process Vent-6 (BD IV)	1	As per Schedule -II
12	S-12	Process Vent-7 (BD IV)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Corrugated Boxes/ Paper, Aluminium, G.I. Scrap, Rubber Scrap & Miscellaneous Scrap	132	MT/A	Sale	Sale to authorized party

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	2.020	KL/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
2	20.2 Spent solvents	3651.4	KL/A	Incineration/ Recycle*	Sale to authorised party / CHWTSDF
3	28.3 Spent carbon	10.6	MT/A	Incineration	CHWTSDF
4	28.5 Date-expired products	0.21	MT/A	Incineration	CHWTSDF
5	35.3 Chemical sludge from waste water treatment	42.1	MT/M	Incineration	CHWTSDF/Coprocessing through authorized preprocessor
6	37.1 Sludge from wet scrubbers	0.1	MT/A	Incineration	CHWTSDF/Coprocessing through authorized preprocessor
7	37.3 Concentration or evaporation residues	287.47	MT/A	Incineration	CHWTSDF/Coprocessing through authorized preprocessor
8	28.6 Spent organic solvents	259.2	MT/A	Incineration/ Recycle*	Sale to authorised party / CHWTSDF
9	28.2 Spent catalyst	90	MT/A	Landfill/ Recycle*	Sale to authorised party / CHWTSDF
10	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1200	Nos./Y	Recycle*	Sale to authorised party
11	35.4 Oil and grease skimming	63	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF

**\* Sale to Authorized Party having permission under Rule 9 of H&OW Rule**

**8. Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-waste	4.00	MT/A	Sale to Authorized Party

9. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
11. This consent is issued with overriding effect on earlier Consent to Operate granted by the Board vide no. Consent No. Format 1.0/CAC/UAN No. 0000109542/CR-2107001039 dated 19/7/2021
12. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. F. No. J-11011/47/205-IA II (I) dated 13/10/2005 and obtain change in name in Environmental Clearance from Competent Authority.
13. Industry shall ensure display/upload of six monthly compliance monitoring report on their official website.

14. Industry shall dispose the By-product (if any) to actual user having permission under Rule-9 of Hazardous & Other Waste (M&TM) Rules 2016.
  15. Industry shall ensure the connectivity of the OCEMS data to Boards server.
  16. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
  17. This consent is issued as per the minutes of Consent Appraisal Committee meeting held on 03/11/2022 .
- This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.



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Signed by: Dr. Y.B.Sontakke  
Joint Director(WPC) & InCharge Of CAC-Cell  
For and on behalf of,  
**Maharashtra Pollution Control Board**  
cac-cell@mpcb.gov.in  
2022-11-18 17:43:36 IST

**Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	320520.00	MPCB-DR-11668	28/04/2022	NEFT

**Copy to:**

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune I  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai

## SCHEDULE-I

### Terms & conditions for compliance of Water Pollution Control:

1. A] As per your application, you have segregated trade effluent into weak stream & strong stream and provided Effluent Treatment Plant (ETP) comprising of:
  - i) **Strong COD/TDS stream of 15 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Primary after stmt) , Stripper, Multi effect evaporator (3 stage) with design capacity of 30 CMD followed by ATFD. The MEE condensate is treated in weak stream ETP.
  - ii) **Weak COD/TDS stream of 95.20 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advance treatment (Reverse osmosis, Multi Effective Evaporator ( stage)) with design capacity of 150 CMD.
- B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.
- C] In addition to the Multi Effect Evaporator (30 CMD) provided VTFD (10 CMD) for treatment of strong stream.
2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 38 CMD for the treatment of 38 CMD of sewage.
- B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards (mg/l)	
1	Suspended Solids	Not to exceed	50
2	BOD 3 days 27°C	Not to exceed	30
3	COD	Not to exceed	100

- C] The treated sewage recycled to the maximum extent and remaining shall be used on land for gardening.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

<b>Sr. No.</b>	<b>Purpose for water consumed</b>	<b>Water consumption quantity (CMD)</b>
1.	Industrial Cooling, spraying in mine pits or boiler feed	60.00
2.	Domestic purpose	40.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	98.90
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	30

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



## SCHEDULE-II

### Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	Thermopack (1W + 1S)-2 Kcal/hr	Stack	30.00	HSD 48 Kg/Hr	1	TPM	150 Mg/Nm <sup>3</sup>
						SO <sub>2</sub>	23 Kg/Day
S-2	Boiler (1W + 1S)- 02 TPH	Stack	33.00	LSHS 3.184 KL/D	1.8	TPM	150 Mg/Nm <sup>3</sup>
				PNG 162.68 SCM/Hr	-	SO <sub>2</sub>	98.67 Kg/Day
				LDO 3.8 KL/D	1.8		
				HSD 3.44 KL/D	1.8	NO <sub>x</sub>	50 Mg/Nm <sup>3</sup>
S-3	DG Set	Acoustic Enclosure	4.00	HSD 50 Kg/Hr	1	TPM	150 Mg/Nm <sup>3</sup>
						SO <sub>2</sub>	24 Kg/Day
S-4	DG Set	Acoustic Enclosure	5.00	HSD 100 Kg/Hr	1	TPM	150 Mg/Nm <sup>3</sup>
						SO <sub>2</sub>	48 Kg/Day
S-5	DG Set	Acoustic Enclosure	6.00	HSD 150 Kg/Hr	1	TPM	150 Mg/Nm <sup>3</sup>
						SO <sub>2</sub>	72 Kg/Day
S-6	Process Vent-1 (BD I)	Scrubber	3.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
						NO <sub>x</sub>	50 PPM
S-7	Process Vent-2 (BD I)	Scrubber	6.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
						NO <sub>x</sub>	50 PPM
S-8	Process Vent-3 (BD II)	Scrubber	6.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
						NO <sub>x</sub>	50 PPM
S-9	Process Vent-4 (BD II)	Scrubber	4.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
						NO <sub>x</sub>	50 PPM
S-10	Process Vent-5 (BD III)	Scrubber	6.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
						NO <sub>x</sub>	50 Mg/Nm <sup>3</sup>

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-11	Process Vent-6 (BD IV)	Scrubber	4.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
						NOx	50 PPM
S-12	Process Vent-7 (BD IV)	Scrubber	9.00	-	-	Acid Mist	35 Mg/Nm <sup>3</sup>
						NOx	50 PPM

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

Parameters	Standards (mg/l)	
Total Particulate Matter	Not to exceed	150 mg/ Nm <sup>3</sup>

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

### SCHEDULE-III Details of Bank Guarantees:

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to R	25 Lakh	Existing	Towards O&M of Pollution Control System and Compliance of Consent Conditions	30/4/2024	31/8/2024

### BG Forfeiture History

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

### BG Return details

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



**SCHEDULE-IV**  
**General Conditions:**

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):
  1. **Collection of WEEE** - The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation.

**Storage for disassembled parts:** The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.
  2. **Storage for other components and residues:** Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with them.
  3. **Balances** : WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste". The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.

4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.
  5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
  6. CFCS should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDF.
  7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
  8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDF.
  9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.
  10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.
  11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.
6. The Energy source for lighting purpose shall preferably be LED based
  7. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
  8. Conditions for D.G. Set
    - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
    - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
    - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
    - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
    - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
    - f) D.G. Set shall be operated only in case of power failure.
    - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
    - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
  9. The applicant shall maintain good housekeeping.

10. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
11. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
12. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
13. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
14. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
15. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
16. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
17. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
18. The PP shall provide personal protection equipment as per norms of Factory Act 1948
19. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
20. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
21. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
22. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
23. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

24. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website ([www.mpcb.gov.in](http://www.mpcb.gov.in)).
25. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
26. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
27. The industry should not cause any nuisance in surrounding area.
28. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
29. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
30. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
31. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
32. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
33. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
34. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
35. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
36. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

37. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
38. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

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This certificate is digitally & electronically signed.

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**Excellent Enviro Laboratory & Research Center Pvt. Ltd.**

(Formerly known as Excellent Enviro Laboratory &amp; Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136, 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

**AMBIENT NOISE MONITORING REPORT**

<b>Client's Name &amp; Address</b> M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	<b>Report ID.</b>  <b>Date of Reporting</b>	<b>EEL/ABD/N-102/08/2022-23</b>  <b>31/08/2022</b>
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**SAMPLING DETAILS**

01) Location of Sampling	Near Main Gate
02) Sampling Procedure	IS 4758
03) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
04) Date of Sampling	22/08/2022 to 23/08/2022
05) Time of Sampling & Sampling Duration	From 11:00 AM of 22/08/2022 to 11:00 AM of 23/08/2022(24hrs)
06) Sampling Duration	24 hrs. Day & Night
07) Instrument Details	Serial No. DB-01
	Make LUTRON
	Calibration Date Calibration On: 21/01/2022 Due On: 20/01/2023

**RESULT**

Sr. No.	Time	UOM	Result (Day Time)	Result (Night Time)
<b>MPCB Standard Limit</b>			<b>≤ 75</b>	<b>≤ 70</b>
1	11:00 AM	dB (A)	61.8	
2	12:00 PM	dB (A)	62.0	
3	13:00 PM	dB (A)	60.3	
4	14:00 PM	dB (A)	56.0	
5	15:00 PM	dB (A)	59.5	
6	16:00 PM	dB (A)	58.0	
7	17:00 PM	dB (A)	59.0	
8	18:00 PM	dB (A)	59.5	
9	19:00 PM	dB (A)	56.7	
10	20:00 PM	dB (A)	59.0	
11	21:00 PM	dB (A)	58.2	
12	22:00 PM	dB (A)	59.0	
13	23:00 PM	dB (A)		51.9
14	24:00 AM	dB (A)		51.7
15	1:00 AM	dB (A)		49.0
16	2:00 AM	dB (A)		50.2
17	3:00 AM	dB (A)		52.0
18	4:00 AM	dB (A)		53.6
19	5:00 AM	dB (A)		51.0
20	6:00 AM	dB (A)	55.0	
21	7:00 AM	dB (A)	54.8	
22	8:00 AM	dB (A)	52.0	
23	9:00 AM	dB (A)	54.8	
24	10:00 AM	dB (A)	53.2	
<b>Average</b>			<b>57.57</b>	<b>51.34</b>

UOM - Unit of Measurement Remark: The Noise Level is within MPCB normal Limits

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*



Page 1 of 1

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF &amp; CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HQ-CPCB-HQ/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 • 08652671991  
Email : mumbalsales@excellentenviro.comPUNE OFFICE : Gut No. 1252, Tulja Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 • 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎ 0240-6641879, 9970429991 / 7745069991

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Format No. EEL.RC/LAB/F/066-7.8

## AMBIENT NOISE MONITORING REPORT

<b>Client's Name &amp; Address</b>	<b>Report ID.</b>	<b>EEL/ABD/N-103/08/2022-23</b>
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	<b>Date of Reporting</b>	<b>31/08/2022</b>

### SAMPLING DETAILS

01) Location of Sampling	Near Utility Area
02) Sampling Procedure	IS 4758
03) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
04) Date of Sampling	22/08/2022 to 23/08/2022
05) Time of Sampling & Sampling Duration	From 11:10 AM of 22/08/2022 to 11:10 AM of 23/08/2022(24hrs)
06) Sampling Duration	24 hrs. Day & Night
07) Instrument Details	<b>Make</b> LUTRON
	<b>Serial No.</b> SL-4024SD/37
	<b>Calibration Date</b> 10/03/2022 <b>Due On:</b> 09/03/2023

### RESULT

Sr. No.	Time	UOM	Result (Day Time)	Result (Night Time)
<b>MPCB Standard Limit</b>				
1	11:10 AM	dB (A)	≤ 75 63.5	≤ 70
2	12:10 PM	dB (A)	60.6	
3	13:10 PM	dB (A)	61.9	
4	14:10 PM	dB (A)	60.4	
5	15:10 PM	dB (A)	61.0	
6	16:10 PM	dB (A)	63.4	
7	17:10 PM	dB (A)	60.2	
8	18:10 PM	dB (A)	64.0	
9	19:10 PM	dB (A)	63.9	
10	20:10 PM	dB (A)	61.6	
11	21:10 PM	dB (A)	60.2	
12	22:10 PM	dB (A)	61.7	
13	23:10 PM	dB (A)		59.5
14	24:10 AM	dB (A)		58.4
15	1:10 AM	dB (A)		59.6
16	2:10 AM	dB (A)		59.5
17	3:10 AM	dB (A)		56.7
18	4:10 AM	dB (A)		59.0
19	5:10 AM	dB (A)		54.8
20	6:10 AM	dB (A)	58.2	
21	7:10 AM	dB (A)	59.0	
22	8:10 AM	dB (A)	60.2	
23	9:10 AM	dB (A)	59.3	
24	10:10 AM	dB (A)	61.2	
	<b>Average</b>	<b>dB (A)</b>	<b>61.19</b>	<b>58.21</b>

UOM – Unit of Measurement

Remark: The Noise Level is within MPCB normal Limits

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)



\*\*\*\*\*End of Report\*\*\*\*\*

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 • 08652671991

Email : mumbalsales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 • 09767838931

Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 • 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT NOISE MONITORING REPORT

Client's Name & Address	Report ID.	EEL/ABD/N-104/08/2022-23
M/s. Cipla Limited	Date of Reporting	31/08/2022
Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802		

### SAMPLING DETAILS

01) Location of Sampling	In Between BD III & DP Store Area
02) Sampling Procedure	IS 4758
03) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
04) Date of Sampling	22/08/2022 to 23/08/2022
05) Time of Sampling & Sampling Duration	From 11:20 AM of 22/08/2022 to 11:20 AM of 23/08/2022(24hrs)
06) Sampling Duration	24 hrs. Day & Night
07) Instrument Details	Make LUTRON
	Serial No. SL-4024SD/38
	Calibration Date Calibration On: 10/03/2022 Due On: 09/03/2023

### RESULT

Sr. No.	Time	UOM	Result (Day Time)	Result (Night Time)
MPCB Standard Limit			$\leq 75$	$\leq 70$
1	11:20 AM	dB (A)	61.8	
2	12:20 PM	dB (A)	57.2	
3	13:20 PM	dB (A)	60.3	
4	14:20 PM	dB (A)	56.0	
5	15:20 PM	dB (A)	59.5	
6	16:20 PM	dB (A)	58.0	
7	17:20 PM	dB (A)	59.0	
8	18:20 PM	dB (A)	55.1	
9	19:20 PM	dB (A)	56.7	
10	20:20 PM	dB (A)	55.6	
11	21:20 PM	dB (A)	57.4	
12	22:20 PM	dB (A)	59.0	
13	23:20 PM	dB (A)		50.0
14	24:20 AM	dB (A)		51.7
15	1:20 AM	dB (A)		52.8
16	2:20 AM	dB (A)		50.2
17	3:20 AM	dB (A)		53.7
18	4:20 AM	dB (A)		52.0
19	5:20 AM	dB (A)		49.5
20	6:20 AM	dB (A)	55.0	
21	7:20 AM	dB (A)	54.8	
22	8:20 AM	dB (A)	52.0	
23	9:20 AM	dB (A)	51.8	
24	10:20 AM	dB (A)	53.2	
Average		dB (A)	56.61	51.41

UOM – Unit of Measurement

Remark: The Noise Level is within MPCB normal Limits

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT NOISE MONITORING REPORT

Client's Name & Address	Report ID.	EEL/ABD/N-105/08/2022-23
M/s. Cipla Limited		
Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund,	Date of Reporting	31/08/2022
Dist. - Pune, Maharashtra 413802		

### SAMPLING DETAILS

01) Location of Sampling	Near DG Set Area
02) Sampling Procedure	IS 4758
03) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
04) Date of Sampling	22/08/2022 to 23/08/2022
05) Time of Sampling & Sampling Duration	From 10:40 AM of 22/08/2022 to 10:40 AM of 23/08/2022(24hrs)
06) Sampling Duration	24 hrs. Day & Night
07) Instrument Details	Make/Model No. KUSAM -MECO/KM928MK1
	Serial No. EELRC/EQ/AFD/56
	Calibration Date Calibration on:23/06/2022 Due On:22/06/2023

### RESULT

Sr.No.	Time	Unit	Result (Day Time)	Result (Night Time)
MPCB Standard Limit			≤ 75	≤ 70
1	10:40 AM	dB (A)	63.0	
2	11:40 AM	dB (A)	62.6	
3	12:40 PM	dB (A)	60.1	
4	13:40 PM	dB (A)	59.0	
5	14:40 PM	dB (A)	60.3	
6	15:40 PM	dB (A)	59.0	
7	16:40 PM	dB (A)	60.3	
8	17:40 PM	dB (A)	59.5	
9	18:40 PM	dB (A)	58.0	
10	19:40 PM	dB (A)	60.5	
11	20:40 PM	dB (A)	59.4	
12	21:40 PM	dB (A)	60.4	
13	22:40 PM	dB (A)		52.0
14	23:40 AM	dB (A)		51.4
15	24:40 AM	dB (A)		50.3
16	1:40 AM	dB (A)		53.5
17	2:40 AM	dB (A)		51.0
18	3:40 AM	dB (A)		53.9
19	4:40 AM	dB (A)		52.0
20	5:40 AM	dB (A)	57.2	
21	6:40 AM	dB (A)	56.5	
22	7:40 AM	dB (A)	59.0	
23	8:40 AM	dB (A)	58.4	
24	9:40 AM	dB (A)	59.0	
	Average	dB (A)	59.54	52.01

UOM – Unit of Measurement,

Remark: The Noise Level is within MPCB normal Limits.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhamashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*



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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/076-7.8

## INSERTION LOSS MEASUREMENT REPORT

<b>Client's Name &amp; Address</b> M/s. Cipla Limited Unit-3 D-26, 27, Kurkumbh, Tal Daund, Midc, Pune, Maharashtra 413802	<b>Report ID</b> EEL/ABD/IL -99/08/2022 -23
	<b>Date of Reporting</b> 31/08/2022
<b>1) Date of Measurement</b>	23/08/2022
<b>2) Time of Measurement</b>	11:30 AM
<b>3) Sample Collected By</b>	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
<b>4) Test Location</b>	DG Set -500 KVA
<b>Instrument Details</b>	<b>Make/Model No.</b> KUSAM -MECO/KM928MK1
	<b>Serial No.</b> EELRC/EQ/AFD/56
	<b>Calibration Date</b> Calibration on:23/06/2022 Due On:22/06/2023

### RESULTS

Sr.No.	Sampling Location	Noise Level Measurement dB(A)		Insertion Loss dB (A)	MPCB Limit
	0.5 Meter Away from D.G. Set	Canopy Open	Canopy Closed		
1	East	103.5	73.2	30.3	Min. 25 dB(A)
2	West	102.3	74.0	28.3	
3	South	101.8	73.4	28.4	
4	North	102.0	72.5	29.5	
Average Insertion Loss =29.12 dB(A)					

Remarks: Insertion Loss Level is within MPCB Limit.

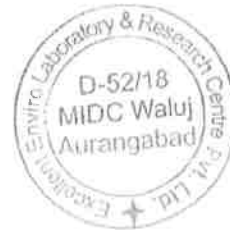
Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*



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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/076-7.8

## INSERTION LOSS MEASUREMENT REPORT

<b>Client's Name &amp; Address</b>	<b>Report ID</b>	<b>EEL/ABD/IL -98/08/2022 -23</b>
M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	<b>Date of Reporting</b>	<b>31/08/2022</b>
<b>1) Date of Measurement</b>	<b>23/08/2022</b>	
<b>2) Time of Measurement</b>	<b>11:30 AM</b>	
<b>3) Sample Collected By</b>	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
<b>4) Test Location</b>	<b>DG Set -250 KVA</b>	
<b>Instrument Details</b>	<b>Make/Model No.</b>	<b>KUSAM -MECO/KM928MK1</b>
	<b>Serial No.</b>	<b>EELRC/EQ/AFD/56</b>
	<b>Calibration Date</b>	<b>Calibration on:23/06/2022 Due On:22/06/2023</b>

### RESULTS

Sr.No.	Sampling Location	Noise Level Measurement dB(A)		Insertion Loss dB (A)	MPCB Limit
	0.5 Meter Away from D.G. Set	Canopy Open	Canopy Closed		
1	East	99.8	70.2	28.6	Min. 25 dB(A)
2	West	101.2	71.5	29.7	
3	South	96.8	72.3	24.4	
4	North	98.9	70.8	28.1	
AVERAGE = 27.70 dB(A)					

Remarks: Insertion Loss Level is within MPCB Limit.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*



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Format No. EELRC/LAB/F/076-7.8

## INSERTION LOSS MEASUREMENT REPORT

<b>Client's Name &amp; Address</b> M/s. Cipla Limited Unit-3 D-22, MIDC industrial area Kurkumbh, Tal Daund, Dist. - Pune, Maharashtra 413802	<b>Report ID</b>  <b>Date of Reporting</b>  31/08/2022	<b>EEL/ABD/IL -100/08/2022 -23</b>
<b>1)Date of Measurement</b>	23/08/2022	
<b>2)Time of Measurement</b>	11:30 AM	
<b>3)Sample Collected By</b>	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
<b>4)Test Location</b>	DG Set -750 KVA	
<b>Instrument Details</b>	<b>Make/Model No.</b>	KUSAM -MECO/KM928MK1
	<b>Serial No.</b>	EELRC/EQ/AFD/56
	<b>Calibration Date</b>	Calibration on:23/06/2022 Due On:22/06/2023

### RESULTS

RESULTS					
Sr.No.	Sampling Location	Noise Level Measurement dB(A)		Insertion Loss dB (A)	MPCB Limit
	0.5 Meter Away from D.G. Set	Canopy Open	Canopy Closed		
1	East	102.6	73.8	28.8	Min. 25 dB(A)
2	West	101.8	72.5	29.3	
3	South	102.5	74.6	27.9	
4	North	103.7	72.9	30.8	
AVERAGE = 27.70 dB(A)					

Remarks: Insertion Loss Level is within MPCB Limit.

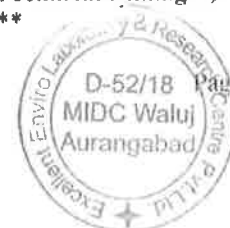
Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*



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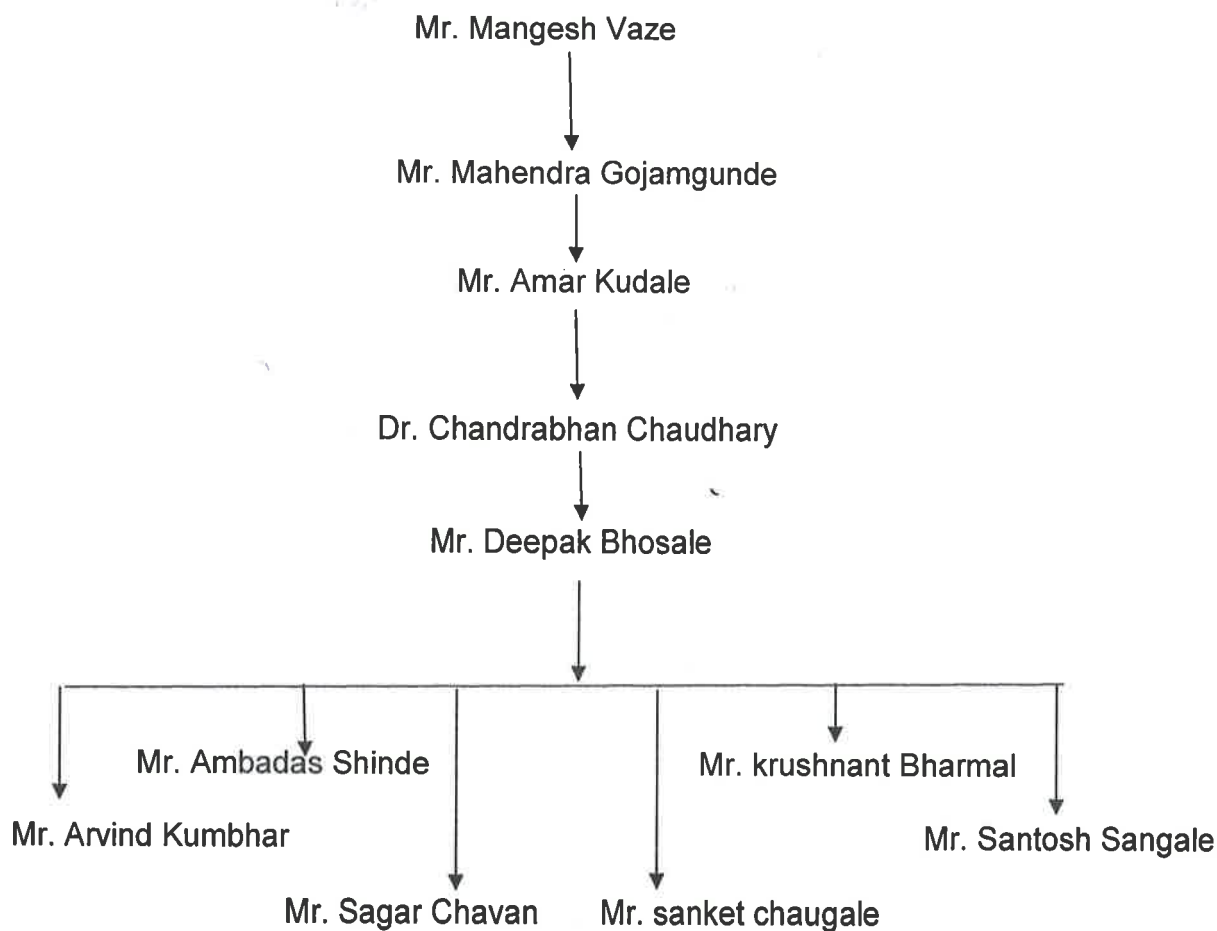
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Website : www.eelab.in

## ENVIRONMENT MANAGEMENT CELL



Sr. No.	Name	Responsibility
1	Mr. Arvind Kumbhar	Lab Analysis, ETP Operation, Documentation of ETP Lab.
2	Mr. Ambadas Shinde	AAQM & stack monitoring. Waste audit.
3	Mr. Santosh Sangale	Hazardous waste management, green belt maintenance.
4	Mr. Sagar Chavan	Documentation in ETP, O & M of ETP, Water and waste Management.
5	Mr. Sanket Chaugale	AAQM & stack monitoring. ETP Operation, Documentation of ETP Lab.
6	Mr. Krushnant Bharmal	MEE VTFD, RO, ETP, Decanter operation, Waste management.

### Annexure-X

#### Financial details:

a) Capital cost of the project : Rs. 160.26 Crores

b) Cost for Environmental protection measures (Lakhs)

Sr. No.	Environmental protection measures	Recurring Cost per annum	Capital cost
1	Air pollution control	Rs. 10 Lakhs	Rs. 43 Lakhs
2	Water pollution control	Rs. 180 Lakhs	Rs. 400 Lakhs
3	Noise pollution control	Rs. 01 Lakhs	Rs. 16 Lakhs
4	Environmental Monitoring and Management	Rs. 05 Lakhs	Rs. 02 Lakhs
5	Reclamation borrow / mined area	-	-
6	Occupational Health	Rs. 02 Lakhs	Rs. 01 Lakhs
7	Green belt	Rs. 03 Lakhs	Rs. 02 Lakhs
8	MEE+VTFD	Rs. 30 Lakhs	Rs. 186 Lakhs
Total		<b>Rs. 231 Lakhs</b>	<b>Rs. 650 Lakhs</b>



