

Ref. No: - CIPLA/EHS-ENV/KKB-III/11/2024

30.11.2024

**The 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 the above subject, we are hereby submitting the six-monthly Environment clearance compliance report for the period of June -2024 to Nov-2024.

1. Point-wise compliance to clearance No. J-11011/48/2005-IA II (I) dated 05.04.2006.

This is for your information.

Kindly acknowledge 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  
December 2023 To May 2024.**

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

Sr No.	Conditions as per EC dated 13.10.2005	Compliance Status as on date 30.11.2024
<b>A</b>	<b>SPECIFIC CONDITIONS</b>	
i.	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.	<b>Complied.</b>  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 <b>Annexure - I</b>
ii.	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.	<b>Complied.</b>  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 <b>Annexure - II</b>
iii.	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.	<b>Complied.</b>  For control of air emission, scrubbers are provided, and stack height is provided as per CPCB guidelines. Photocopy of Reports attached as per <b>Annexure – III</b>
iv.	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.	<b>Complied.</b>  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.
V.	Industry shall switch over to aqueous based coating film in place of use of Methylene Chloride in coating	<b>Complied.</b>

	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.
vi.	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.	<b>Complied.</b>  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. <b>Annexure – V</b>
vii.	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.	<b>Complied.</b>  Site made adequate provision for this and the same will be implemented in future also. Refer Photocopy's of Reports attached as <b>Annexure - I &amp; III.</b>
viii.	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.	<b>Complied.</b>  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.
ix.	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	<b>Complied.</b>  Site has followed waste minimization measures and the same will be implemented in future also.
x.	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.	<b>Complied.</b> 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. Ref: <b>Annexure-IV</b> Photocopy of treated effluent analysis done by third party attached as <b>Annexure - V</b>
xi.	The solid waste generated in the form of used /spent oil will be incinerated. Used spent solvent shall be sold	<b>Complied.</b>

	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 of 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 <b>Annexure – VI</b>
xii.	The company shall develop rainwater harvesting structures to harvest the runoff water for recharge of ground water.	<b>Complied.</b>  Site has developed rainwater-harvesting tank of approximate 25 m <sup>3</sup> size.
xiii.	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.	<b>Complied.</b>  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. <b>Annexure-VII</b>
xiv.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories act.	<b>Complied.</b>  A procedure has been put in place that all the employees undergo pre-employment medical checkup followed by yearly medical checkup from an approved & qualified doctor & records are maintained as per the factory's act.

<b>B.</b>	<b>General Conditions:</b>	<b>Status</b>
i.	The project authorities shall strictly adhere to the stipulations made by the Maharashtra. Pollution Control Board.	<b>Complied.</b>  Site complies & will continue to comply in future with the conditions made by the Maharashtra Pollution Control Board. Copy of Consent to operate attached as <b>Annexure -VIII</b>
ii.	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.	<b>Complied.</b> 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.
iii.	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	<b>Complied.</b>  Site will seek prior approval of MoEF in case we undergo such an activity of Expansion or Modification.

	made to the Ministry to assess the Adequacy of conditions imposed and to add additional environmental protection Measures required, if any.	
iv.	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.	<b>Complied.</b>  Site strictly comply the rules and regulations and continue to follow them.
v.	The project authorization must strictly comply with the rules and regulations with regard to handling and 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.	<b>Complied.</b>  Site has already obtained Authorization from MPCB for collection / treatment / 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. <b>Refer Annexure VI &amp; VIII.</b>
vi.	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 the Environment (Protection) Act, Rules, 1989 viz. and 70 dBA (nighttime).	<b>Complied.</b>  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 <b>Annexure - IX</b>
vii.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA report.	<b>Complied.</b>  Site is fully complying with these provisions & continue to comply in future also.
viii.	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	<b>Complied.</b> 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 <b>Annexure - X</b>
ix.	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 provided shall not be diverted for any other purpose.	<b>Complied.</b>  Site has sufficient provision of funds for Environment protection & will make adequate provision for this. <b>Annexure-XI.</b>



x.	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.	<b>Complied.</b>  Site regularly submits six monthly compliance status reports to monitoring agencies and comply in future also.
xi.	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 of the same shall be forwarded to the Ministry's Regional Office at Nagpur	<b>Complied.</b>  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 <b>Annexure-XII</b>
xii.	The project authorities shall inform the regional office as well as the Ministry of the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	<b>Complied.</b>  Manufacturing activity of Completed project started in May 2014.

## **Annexure-2**

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

### **PART – I**

### **DATA SHEET**

Date: 16.05.2023

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. P. Gnanamoorthy  
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 -  
p.gnanamoorthy@cipla.com  
b) Address of Executive Project : Mr. P. Gnanamoorthy  
Engineer/ Manager (with pin code/ : Cipla Limited  
Fax numbers D –22, MIDC area Kurkumbh  
Tal – Daund, Dist. – Pune  
Pin code - 413802  
Email :  
p.gnanamoorthy@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  
0000159754/CO/2309002291.

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 : Nil

(such as submergence area of reservoir, approach roads), if any with quantitative information

12. Status of construction :  
 a) Date of commencement : Project completed in April-2013.  
 (Actual and/or planned)  
 b) Date of completion (Actual and /of planned): Phase I Manufacturing is  
 Started from March 2008  
 Project completed.  
 manufacturing started in  
 May 2014.
13. Reasons for the delay if the project is yet :  
 to start
14. Date of site visits : 12/12/ 2007  
 a) 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) :

## Annexure-I



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
 • Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

**TEST CERTIFICATE**
 Page 1 of 1  
 HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/07221
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	REPORT DATE	29/08/2024
	LAB REFERENCE NO.	HS/LAB/AA/331
	SAMPLING DATE	20/08/2024
	SAMPLE RECEIPT DATE	23/08/2024
	START DATE OF ANALYSIS	23/08/2024
	END DATE OF ANALYSIS	27/08/2024
	SAMPLING REF. / SOP NO.	HS/NABL/Air/15

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	TIME OF SAMPLING	LOCATION
Scrubber Monitoring	Horizon Services	Plastic Bottles and Bags	11:10 Hrs.	Process Vent 1 (BD-I) S 6

**RESULTS**

SR. NO	TEST DESCRIPTION	UNIT	RESULTS	MPCB LIMITS	METHOD OF SAMPLING AND ANALYSIS
1.	ACID MIST (HCl)	mg/NM <sup>3</sup>	5.6	35	HS/LAB/STK/01
2.	NO <sub>x</sub>	ppm	BDL (<9.40)	--	IS 11255 part 7:2005, RA 2022

Equipment Used: -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)  
 Date of Calibration: -23/02/2024 Next Calibration due: -22/02/2025

**REMARKS/OBSERVATIONS: -**  
 N.S.-Not Specified

For HORIZON SERVICES

**MANISHA NARGOLKAR**  
 (Lab Incharge)

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



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### TEST CERTIFICATE

Page 1 of 1  
HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/07222
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	REPORT DATE	29/08/2024
	LAB REFERENCE NO.	HS/LAB/AA/331
	SAMPLING DATE	20/08/2024
	SAMPLE RECEIPT DATE	23/08/2024
	START DATE OF ANALYSIS	23/08/2024
	END DATE OF ANALYSIS	27/08/2024
	SAMPLING REF. / SOP NO.	HS/NABL/Air/15

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	TIME OF SAMPLING	LOCATION
Scrubber Monitoring	Horizon Services	Plastic Bottles and Bags	11:30 Hrs.	Process Vent 2 (BD-I) S 7

### RESULTS

SR. NO	TEST DESCRIPTION	UNIT	RESULTS	MPCB LIMITS	METHOD OF SAMPLING AND ANALYSIS
1.	ACID MIST (HCl)	mg/NM <sup>3</sup>	4.5	35	HS/LAB/STK/01
2.	NO <sub>x</sub>	ppm	BDL (<9.40)	--	IS 11255 part 7:2005, RA 2022

Equipment Used: -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)  
Date of Calibration: -23/02/2024 Next Calibration due: -22/02/2025

**REMARKS/OBSERVATIONS: -**  
N.S.-Not Specified

For HORIZON SERVICES

*Manisha Nargolkar*

**MANISHA NARGOLKAR**  
(Lab Incharge)

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



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### TEST CERTIFICATE

Page 1 of 1  
HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/07223
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	REPORT DATE	29/08/2024
	LAB REFERENCE NO.	HS/LAB/AA/331
	SAMPLING DATE	20/08/2024
	SAMPLE RECEIPT DATE	23/08/2024
	START DATE OF ANALYSIS	23/08/2024
	END DATE OF ANALYSIS	27/08/2024
	SAMPLING REF. / SOP NO.	HS/NABL/Air/15

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	TIME OF SAMPLING	LOCATION
Scrubber Monitoring	Horizon Services	Plastic Bottles and Bags	11:50 Hrs.	Process Vent 3 (BD-II) S 8

### RESULTS

SR. NO	TEST DESCRIPTION	UNIT	RESULTS	MPCB LIMITS	METHOD OF SAMPLING AND ANALYSIS
1.	ACID MIST (HCl)	mg/NM <sup>3</sup>	5.2	35	HS/LAB/STK/01
2.	NO <sub>x</sub>	ppm	BDL (<9.40)	--	IS 11255 part 7:2005, RA 2022

Equipment Used: -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)  
Date of Calibration: -23/02/2024 Next Calibration due: -22/02/2025

**REMARKS/OBSERVATIONS: -**  
N.S.-Not Specified

For HORIZON SERVICES

MANISHA NARGOLKAR  
(Lab Incharge)

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



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### TEST CERTIFICATE

Page 1 of 1  
HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/07224
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	REPORT DATE	29/08/2024
	LAB REFERENCE NO.	HS/LAB/AA/331
	SAMPLING DATE	20/08/2024
	SAMPLE RECEIPT DATE	23/08/2024
	START DATE OF ANALYSIS	23/08/2024
	END DATE OF ANALYSIS	27/08/2024
	SAMPLING REF. / SOP NO.	HS/NABL/Air/15

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	TIME OF SAMPLING	LOCATION
Scrubber Monitoring	Horizon Services	Plastic Bottles and Bags	12:35 Hrs.	Process Vent 4 (BD-II) S 9

### RESULTS

SR. NO	TEST DESCRIPTION	UNIT	RESULTS	MPCB LIMITS	METHOD OF SAMPLING AND ANALYSIS
1.	ACID MIST (HCl)	mg/NM <sup>3</sup>	6.4	35	HS/LAB/STK/01
2.	NO <sub>x</sub>	ppm	BDL (<9.40)	--	IS 11255 part 7:2005, RA 2022

**Equipment Used:** -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)

Date of Calibration: -23/02/2024 Next Calibration due: -22/02/2025

### REMARKS/OBSERVATIONS: -

N.S.-Not Specified

For HORIZON SERVICES

MANISHA NARGOLKAR  
(Lab Incharge)

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





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### TEST CERTIFICATE

Page 1 of 1  
HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/07225
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	REPORT DATE	29/08/2024
	LAB REFERENCE NO.	HS/LAB/AA/331
	SAMPLING DATE	20/08/2024
	SAMPLE RECEIPT DATE	23/08/2024
	START DATE OF ANALYSIS	23/08/2024
	END DATE OF ANALYSIS	27/08/2024
	SAMPLING REF. / SOP NO.	HS/NABL/Air/15

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	TIME OF SAMPLING	LOCATION
Scrubber Monitoring	Horizon Services	Plastic Bottles and Bags	12:55 Hrs.	Process Vent 5 (BD-III) S 10

### RESULTS

SR. NO	TEST DESCRIPTION	UNIT	RESULTS	MPCB LIMITS	METHOD OF SAMPLING AND ANALYSIS
1.	ACID MIST (HCl)	mg/NM <sup>3</sup>	6.8	35	HS/LAB/STK/01
2.	NO <sub>x</sub>	ppm	BDL (<9.40)	--	IS 11255 part 7:2005, RA 2022

Equipment Used: -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)  
Date of Calibration: -23/02/2024 Next Calibration due: -22/02/2025

**REMARKS/OBSERVATIONS: -**  
N.S.-Not Specified

For HORIZON SERVICES

MANISHA NARGOLKAR  
(Lab Incharge)

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



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
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### TEST CERTIFICATE

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HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/07226
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	REPORT DATE	29/08/2024
	LAB REFERENCE NO.	HS/LAB/AA/331
	SAMPLING DATE	20/08/2024
	SAMPLE RECEIPT DATE	23/08/2024
	START DATE OF ANALYSIS	23/08/2024
	END DATE OF ANALYSIS	27/08/2024
	SAMPLING REF. / SOP NO.	HS/NABL/Air/15

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	TIME OF SAMPLING	LOCATION
Scrubber Monitoring	Horizon Services	Plastic Bottles and Bags	13:10 Hrs.	Process Vent 6 (BD-IV) S 11

### RESULTS

SR. NO	TEST DESCRIPTION	UNIT	RESULTS	MPCB LIMITS	METHOD OF SAMPLING AND ANALYSIS
1.	ACID MIST (HCl)	mg/NM <sup>3</sup>	7.5	35	HS/LAB/STK/01
2.	NO <sub>x</sub>	ppm	BDL (<9.40)	--	IS 11255 part 7:2005, RA 2022

**Equipment Used:** -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)

**Date of Calibration:** -23/02/2024 **Next Calibration due:** -22/02/2025

### REMARKS/OBSERVATIONS: -

N.S.-Not Specified

For HORIZON SERVICES

**MANISHA NARGOLKAR**  
(Lab Incharge)

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



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### TEST CERTIFICATE

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HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/07227
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	REPORT DATE	29/08/2024
	LAB REFERENCE NO.	HS/LAB/AA/331
	SAMPLING DATE	20/08/2024
	SAMPLE RECEIPT DATE	23/08/2024
	START DATE OF ANALYSIS	23/08/2024
	END DATE OF ANALYSIS	27/08/2024
	SAMPLING REF. / SOP NO.	HS/NABL/Air/15

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	TIME OF SAMPLING	LOCATION
Scrubber Monitoring	Horizon Services	Plastic Bottles and Bags	13:30 Hrs.	Process Vent 7 (BD-IV) S 12

### RESULTS

SR. NO	TEST DESCRIPTION	UNIT	RESULTS	MPCB LIMITS	METHOD OF SAMPLING AND ANALYSIS
1.	ACID MIST (HCl)	mg/NM <sup>3</sup>	5.5	35	HS/LAB/STK/01
2.	NO <sub>x</sub>	ppm	BDL (<9.40)	--	IS 11255 part 7:2005, RA 2022

**Equipment Used:** -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)  
**Date of Calibration:** -23/02/2024 **Next Calibration due:** -22/02/2025

**REMARKS/OBSERVATIONS: -**  
N.S.-Not Specified

For HORIZON SERVICES

**MANISHA NARGOLKAR**  
(Lab Incharge)

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

## Annexure-II



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**TEST CERTIFICATE**
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 HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>ULR NO.</b>	TC706424000007206
<b>M/s Cipla Ltd.</b> <b>Plot No. D-22, Unit. 3 MIDC Kurkumbh,</b> <b>Tal- Daund, Dist- Pune</b>	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	19&20/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/14

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Ambient Air	Horizon Services	Plastic Bottles and Bags	--	Near Main Gate

**RESULTS**

SR. NO.	DESCRIPTION	UNIT	RESULTS	NAAQS LIMITS	TEST METHOD REFERENCE
01	Date of Sampling	DD/MM/YY	19&20/08/2024		
02	Test Location		Near Main Gate		
03	Time of Sampling	Hrs.	15:05		
04	Temperature (Max./Min)	Deg C	32/23		
05	Relative Humidity	% RH	65		
06	Sampling Duration	Hrs	24		
07	Particulate Matter (Size less than 10µm) PM <sub>10</sub> (24 Hrs)	µg/m <sup>3</sup>	58.61	100	IS 5182(part 23):2006, RA 2022
08	Particulate Matter (Size less than 2.5µm) PM <sub>2.5</sub> (24 Hrs)	µg/m <sup>3</sup>	24.59	60	IS 5182(part 24):2019
09	Sulphur Dioxide (SO <sub>2</sub> ) (24 Hrs)	µg/m <sup>3</sup>	11.27	80	IS 5182(part 2):2023
10	Nitrogen Dioxide (NO <sub>2</sub> ) (24 Hrs)	µg/m <sup>3</sup>	25.47	80	IS 5182(part 6):2006 RA 2022
11	Ozone (O <sub>3</sub> ) (8 Hrs)	µg/m <sup>3</sup>	9.33	100	IS 5182(part 9):1974, RA 2019
12	Ammonia (NH <sub>3</sub> ) (24 Hrs)	µg/m <sup>3</sup>	BDL (<30)	400	IS 5182(part 25):2018
13	Lead (Pb) (24 Hrs)	µg/m <sup>3</sup>	BDL (<0.05)	1.0	IS 5182 (Part 22):2004, RA 2019
14	Arsenic (As) (24 Hrs)	ng/m <sup>3</sup>	BDL (<3)	06	HS/NABL/AIR/22
15	Nickel (Ni) (24 Hrs)	ng/m <sup>3</sup>	BDL (<7)	20	IS 5182(part 26):2020

Equipment Used: - Fine Dust Sampler, Sr.No.4709 (Polltech Make)

Date of Calibration: -20/02/2024 Next Calibration due: -19/02/2025

**REMARKS/OBSERVATIONS: -****NAAQS:** - National Ambient Air Quality Standards

Limits as per NAAQS Monitoring &amp; Analysis Guidelines Volume-I (2009)

**BDL**-Below Detectable Level

For HORIZON SERVICES

(AUTHORIZED SIGNATORY)

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



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### TEST CERTIFICATE

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HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>  M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>REPORT NO.</b>	HS/LAB/AA/07206
	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	19&20/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/14

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Ambient Air	Horizon Services	Plastic Bottles and Bags	--	Near Main Gate

### RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULTS	NAAQS LIMITS	TEST METHOD REFERENCE
01	Date of Sampling	DD/MM/YY	19&20/08/2024		
02	Test Location		Near Main Gate		
03	Time of Sampling	Hrs.	15:05		
04	Temperature (Max./Min)	Deg C	32/23		
05	Relative Humidity	% RH	65		
06	Sampling Duration	Hrs	24		
07	Carbon Monoxide (CO) (8 Hrs)	mg/m <sup>3</sup>	0.125	2.0	IS 5182 (Part 10): 1999 RA 2019
08	Benzene (C <sub>6</sub> H <sub>6</sub> ) (24 Hrs)	µg/m <sup>3</sup>	BDL (<4)	05	IS 5182 (Part 11): 2006
09	Benzo(a)Pyrene (BaP) Particulate phase only (24 Hrs)	ng/m <sup>3</sup>	BDL (<0.5)	01	IS 5182 (Part 12): 2004

#### REMARKS/OBSERVATIONS: -

NAAQS: - National Ambient Air Quality Standards

Limits as per NAAQS Monitoring & Analysis Guidelines Volume-I (2009)

BDL-Below Detectable Level

For HORIZON SERVICES

MANISHA NARGOLKAR  
(Lab Incharge)

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



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<b>CLIENT'S NAME &amp; ADDRESS</b>  M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>ULR NO.</b>	TC7064240000007207
	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	19&20/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/14

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	NATURE	LOCATION
Ambient Air	Horizon Services	Plastic Bottles and Bags	--	Near DG Set

### RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULTS	NAAQS LIMITS	TEST METHOD REFERENCE
01	Date of Sampling	DD/MM/YY	19&20/08/2024		
02	Test Location		Near DG Set		
03	Time of Sampling	Hrs.	15:30		
04	Temperature (Max./Min)	Deg C	32/23		
05	Relative Humidity	% RH	65		
06	Sampling Duration	Hrs	24		
07	Particulate Matter (Size less than 10µm) PM <sub>10</sub> (24 Hrs)	µg/m <sup>3</sup>	42.81	100	IS 5182(part 23):2006, RA 2022
08	Particulate Matter (Size less than 2.5µm) PM <sub>2.5</sub> (24 Hrs)	µg/m <sup>3</sup>	22.67	60	IS 5182(part 24):2019
09	Sulphur Dioxide (SO <sub>2</sub> ) (24 Hrs)	µg/m <sup>3</sup>	10.39	80	IS 5182(part 2):2023
10	Nitrogen Dioxide (NO <sub>2</sub> ) (24 Hrs)	µg/m <sup>3</sup>	19.72	80	IS 5182(part 6):2006 RA 2022
11	Ozone (O <sub>3</sub> ) (8 Hrs)	µg/m <sup>3</sup>	12.64	100	IS 5182(part 9):1974, RA 2019
12	Ammonia (NH <sub>3</sub> ) (24 Hrs)	µg/m <sup>3</sup>	BDL (<30)	400	IS 5182(part 25):2018
13	Lead (Pb) (24 Hrs)	µg/m <sup>3</sup>	BDL (<0.05)	1.0	IS 5182 (Part 22):2004, RA 2019
14	Arsenic (As) (24 Hrs)	ng/m <sup>3</sup>	BDL (<3)	06	HS/NABL/AIR/22
15	Nickel (Ni) (24 Hrs)	ng/m <sup>3</sup>	BDL (<7)	20	IS 5182(part 26):2020

Equipment Used: - Fine Dust Sampler, Sr.No.20310 (Polltech Make)  
Date of Calibration: -20/02/2024 Next Calibration due: -19/02/2025

### REMARKS/OBSERVATIONS: -

NAAQS: - National Ambient Air Quality Standards  
Limits as per NAAQS Monitoring & Analysis Guidelines Volume-I (2009)  
BDL-Below Detectable Level

For HORIZON SERVICES

*M. R. Angadkar*

(AUTHORIZED SIGNATORY)

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





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<b>CLIENT'S NAME &amp; ADDRESS</b>  M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>REPORT NO.</b>	HS/LAB/AA/07207
	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	19&20/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/14

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Ambient Air	Horizon Services	Plastic Bottles and Bags	--	Near DG Set

### RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULTS	NAAQS LIMITS	TEST METHOD REFERENCE
01	Date of Sampling	DD/MM/YY	19&20/08/2024		
02	Test Location		Near DG Set		
03	Time of Sampling	Hrs.	15:30		
04	Temperature (Max./Min)	Deg C	32/23		
05	Relative Humidity	% RH	65		
06	Sampling Duration	Hrs	24		
07	Carbon Monoxide (CO) (8 Hrs)	mg/m <sup>3</sup>	0.091	2.0	IS 5182 (Part 10): 1999 RA 2019
08	Benzene (C <sub>6</sub> H <sub>6</sub> ) (24 Hrs)	µg/m <sup>3</sup>	BDL (<4)	05	IS 5182 (Part 11): 2006
09	Benzo(a)Pyrene (BaP) Particulate phase only (24 Hrs)	ng/m <sup>3</sup>	BDL (<0.5)	01	IS 5182 (Part 12): 2004

#### REMARKS/OBSERVATIONS: -

NAAQS: - National Ambient Air Quality Standards

Limits as per NAAQS Monitoring & Analysis Guidelines Volume-I (2009)

BDL-Below Detectable Level

For HORIZON SERVICES

*Manisha Nargolkar*

**MANISHA NARGOLKAR**  
(Lab Incharge)

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



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### TEST CERTIFICATE

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HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>  M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>ULR NO.</b>	TC7064240000007208
	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	20&21/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/14

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Ambient Air	Horizon Services	Plastic Bottles and Bags	--	Near BD-III DP Store

### RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULTS	NAAQS LIMITS	TEST METHOD REFERENCE
01	Date of Sampling	DD/MM/YY	20&21/08/2024		
02	Test Location		Near BD-III DP Store		
03	Time of Sampling	Hrs.	15:40		
04	Temperature (Max./Min)	Deg C	29/21		
05	Relative Humidity	% RH	68		
06	Sampling Duration	Hrs	24		
07	Particulate Matter (Size less than 10µm) PM <sub>10</sub> (24 Hrs)	µg/m <sup>3</sup>	38.67	100	IS 5182(part 23):2006, RA 2022
08	Particulate Matter (Size less than 2.5µm) PM <sub>2.5</sub> (24 Hrs)	µg/m <sup>3</sup>	21.48	60	IS 5182(part 24):2019
09	Sulphur Dioxide (SO <sub>2</sub> ) (24 Hrs)	µg/m <sup>3</sup>	12.66	80	IS 5182(part 2):2023
10	Nitrogen Dioxide (NO <sub>2</sub> ) (24 Hrs)	µg/m <sup>3</sup>	22.87	80	IS 5182(part 6):2006 RA 2022
11	Ozone (O <sub>3</sub> ) (8 Hrs)	µg/m <sup>3</sup>	11.56	100	IS 5182(part 9):1974, RA 2019
12	Ammonia (NH <sub>3</sub> ) (24 Hrs)	µg/m <sup>3</sup>	BDL (<30)	400	IS 5182(part 25):2018
13	Lead (Pb) (24 Hrs)	µg/m <sup>3</sup>	BDL (<0.05)	1.0	IS 5182 (Part 22):2004, RA 2019
14	Arsenic (As) (24 Hrs)	ng/m <sup>3</sup>	BDL (<3)	06	HS/NABL/AIR/22
15	Nickel (Ni) (24 Hrs)	ng/m <sup>3</sup>	BDL (<7)	20	IS 5182(part 26):2020

Equipment Used: - Fine Dust Sampler, Sr.No.4709 (Polltech Make)

Date of Calibration: -20/02/2024 Next Calibration due: -19/02/2025

#### REMARKS/OBSERVATIONS: -

NAAQS: - National Ambient Air Quality Standards

Limits as per NAAQS Monitoring & Analysis Guidelines Volume-I (2009)

BDL-Below Detectable Level

For HORIZON SERVICES

*M. Rajalakshmi*

(AUTHORIZED SIGNATORY)

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





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HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/07208
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	REPORT DATE	29/08/2024
	LAB REFERENCE NO.	HS/LAB/AA/331
	SAMPLING DATE	20&21/08/2024
	SAMPLE RECEIPT DATE	23/08/2024
	START DATE OF ANALYSIS	23/08/2024
	END DATE OF ANALYSIS	27/08/2024
	SAMPLING REF. / SOP NO.	HS/NABL/Air/14

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	NATURE	LOCATION
Ambient Air	Horizon Services	Plastic Bottles and Bags	--	Near BD-III DP Store

### RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULTS	NAAQS LIMITS	TEST METHOD REFERENCE
01	Date of Sampling	DD/MM/YY	20&21/08/2024		
02	Test Location		Near BD-III DP Store		
03	Time of Sampling	Hrs.	15:40		
04	Temperature (Max./Min)	Deg C	29/21		
05	Relative Humidity	% RH	68		
06	Sampling Duration	Hrs	24		
07	Carbon Monoxide (CO) (8 Hrs)	mg/m <sup>3</sup>	0.071	2.0	IS 5182 (Part 10): 1999 RA 2019
08	Benzene (C <sub>6</sub> H <sub>6</sub> ) (24 Hrs)	µg/m <sup>3</sup>	BDL (<4)	05	IS 5182 (Part 11): 2006
09	Benzo(a)Pyrene (BaP) Particulate phase only (24 Hrs)	ng/m <sup>3</sup>	BDL (<0.5)	01	IS 5182 (Part 12): 2004

#### REMARKS/OBSERVATIONS: -

NAAQS: - National Ambient Air Quality Standards

Limits as per NAAQS Monitoring & Analysis Guidelines Volume-I (2009)

BDL-Below Detectable Level

For HORIZON SERVICES

*MANISHA NARGOLKAR*

MANISHA NARGOLKAR  
(Lab Incharge)

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



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

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### TEST CERTIFICATE

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HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>  M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>ULR NO.</b>	TC7064240000007209
	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	20&21/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/14

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Ambient Air	Horizon Services	Plastic Bottles and Bags	--	Near BD-IV

### RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULTS	NAAQS LIMITS	TEST METHOD REFERENCE
01	Date of Sampling	DD/MM/YY	20&21/08/2024		
02	Test Location		Near BD-IV		
03	Time of Sampling	Hrs.	16:00		
04	Temperature (Max./Min)	Deg C	29/21		
05	Relative Humidity	% RH	68		
06	Sampling Duration	Hrs	24		
07	Particulate Matter (Size less than 10µm) PM <sub>10</sub> (24 Hrs)	µg/m <sup>3</sup>	42.97	100	IS 5182(part 23):2006, RA 2022
08	Particulate Matter (Size less than 2.5µm) PM <sub>2.5</sub> (24 Hrs)	µg/m <sup>3</sup>	21.66	60	IS 5182(part 24):2019
09	Sulphur Dioxide (SO <sub>2</sub> ) (24 Hrs)	µg/m <sup>3</sup>	10.25	80	IS 5182(part 2):2023
10	Nitrogen Dioxide (NO <sub>2</sub> ) (24 Hrs)	µg/m <sup>3</sup>	15.37	80	IS 5182(part 6):2006 RA 2022
11	Ozone (O <sub>3</sub> ) (8 Hrs)	µg/m <sup>3</sup>	8.44	100	IS 5182(part 9):1974, RA 2019
12	Ammonia (NH <sub>3</sub> ) (24 Hrs)	µg/m <sup>3</sup>	BDL (<30)	400	IS 5182(part 25):2018
13	Lead (Pb) (24 Hrs)	µg/m <sup>3</sup>	BDL (<0.05)	1.0	IS 5182 (Part 22):2004, RA 2019
14	Arsenic (As) (24 Hrs)	ng/m <sup>3</sup>	BDL (<3)	06	HS/NABL/AIR/22
15	Nickel (Ni) (24 Hrs)	ng/m <sup>3</sup>	BDL (<7)	20	IS 5182(part 26):2020

Equipment Used: - Fine Dust Sampler, Sr.No.20310 (Polltech Make)  
Date of Calibration: -20/02/2024 Next Calibration due: -19/02/2025

### REMARKS/OBSERVATIONS: -

NAAQS: - National Ambient Air Quality Standards  
Limits as per NAAQS Monitoring & Analysis Guidelines Volume-I (2009)  
BDL-Below Detectable Level

For HORIZON SERVICES

*M. N. Gokhale*

(AUTHORIZED SIGNATORY)

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



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### TEST CERTIFICATE

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HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/07209
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	REPORT DATE	29/08/2024
	LAB REFERENCE NO.	HS/LAB/AA/331
	SAMPLING DATE	20&21/08/2024
	SAMPLE RECEIPT DATE	23/08/2024
	START DATE OF ANALYSIS	23/08/2024
	END DATE OF ANALYSIS	27/08/2024
	SAMPLING REF. / SOP NO.	HS/NABL/Air/14

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	NATURE	LOCATION
Ambient Air	Horizon Services	Plastic Bottles and Bags	--	Near BD-IV

### RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULTS	NAAQS LIMITS	TEST METHOD REFERENCE
01	Date of Sampling	DD/MM/YY	20&21/08/2024		
02	Test Location		Near BD-IV		
03	Time of Sampling	Hrs.	16:00		
04	Temperature (Max./Min)	Deg C	29/21		
05	Relative Humidity	% RH	68		
06	Sampling Duration	Hrs	24		
07	Carbon Monoxide (CO) (8 Hrs)	mg/m <sup>3</sup>	0.072	2.0	IS 5182 (Part 10): 1999 RA 2019
08	Benzene (C <sub>6</sub> H <sub>6</sub> ) (24 Hrs)	µg/m <sup>3</sup>	BDL (<4)	05	IS 5182 (Part 11): 2006
09	Benzo(a)Pyrene (BaP) Particulate phase only (24 Hrs)	ng/m <sup>3</sup>	BDL (<0.5)	01	IS 5182 (Part 12): 2004

### REMARKS/OBSERVATIONS: -

NAAQS: - National Ambient Air Quality Standards

Limits as per NAAQS Monitoring & Analysis Guidelines Volume-I (2009)

BDL-Below Detectable Level

For HORIZON SERVICES

*Manisha Nargolkar*

MANISHA NARGOLKAR  
(Lab Incharge)

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

## Annexure-III



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

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**TEST CERTIFICATE**
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 HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>ULR NO.</b>	TC7064240000007219
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	21/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/15

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	NATURE	LOCATION
Stack Emission	Horizon Services	Plastic Bottles and Bags	--	Boiler No. 01 2 TPH MR 15855 B-01

**RESULTS OF ANALYSIS**

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	21/08/2024		
02	TEST LOCATION		Boiler No. 01 2 TPH MR 15855 B-01		
03	TIME OF SAMPLING (00.00)	Hrs	12:20		
04	MATERIAL OF STACK		MS		
05	STACK HEIGHT	Mtr	33		
06	TYPE OF FUEL USED	--	LSHS		
07	TYPE OF STACK		Round		
08	FLUE GAS TEMPERATURE	Deg K	370		
09	DIFFERENTIAL PRESSURE	mm WG	2.2		
10	VELOCITY	m/Sec	5.83		
11	DIAMETER OF STACK	m	0.76		
12	STACK AREA	m <sup>2</sup>	0.4534		
13	GAS VOLUME	Nm <sup>3</sup> /Hr	7670.42		
14	TPM	mg/Nm <sup>3</sup>	42.67	≤150	IS 11255 (Part 1):1985, RA 2019
15	SO <sub>2</sub>	mg/Nm <sup>3</sup>	160.49	--	IS 11255 (Part 2):1985, RA 2019
		Kg/Day	29.54	--	--
16	NO <sub>x</sub>	ppm	120.0	--	IS 11255 part 7:2005, RA 2022
17	CO	ppm	60.0	N.S.	HS/NAB/Air/26
18	CO <sub>2</sub>	%	8.6	N.S.	HS/NAB/Air/09

Equipment Used: -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)

Date of Calibration: -23/02/2024 Next Calibration due: -22/02/2025

**REMARKS/OBSERVATIONS: -**

N.S.-Not Specified

For HORIZON SERVICES

(AUTHORIZED SIGNATORY)

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



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### TEST CERTIFICATE

Page 1 of 1  
HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>  M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>REPORT NO.</b>	HS/LAB/AA/07219
	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	21/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/15

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Stack Emission	Horizon Services	Plastic Bottles and Bags	--	Boiler No. 01 2 TPH MR 15855 B-01

### RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	21/08/2024		
02	TEST LOCATION		Boiler No. 01 2 TPH MR 15855 B-01		
03	TIME OF SAMPLING (00.00)	Hrs	12:20		
04	MATERIAL OF STACK		MS		
05	STACK HEIGHT	Mtr	33		
06	TYPE OF FUEL USED	--	LSHS		
07	TYPE OF STACK		Round		
08	FLUE GAS TEMPERATURE	Deg K	370		
09	DIFFERENTIAL PRESSURE	mm WG	2.2		
10	VELOCITY	M/Sec	5.83		
11	DIAMETER OF STACK	M	0.76		
12	STACK AREA	M <sup>2</sup>	0.4534		
13	GAS VOLUME	Nm <sup>3</sup> /Hr	7670.42		
14	COMBUSTION EFFICIENCY	%	99.99	--	HS/LAB/STK/09

### REMARKS/OBSERVATIONS: -

N.S.-Not Specified

For HORIZON SERVICES

*Manisha Nargolkar*

MANISHA NARGOLKAR  
(Lab Incharge)

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



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### TEST CERTIFICATE

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<b>CLIENT'S NAME &amp; ADDRESS</b>  M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>ULR NO.</b>	TC7064240000007220
	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	21/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/15

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Stack Emission	Horizon Services	Plastic Bottles and Bags	--	Boiler No. 02 2 TPH G-151 B-02

### RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	21/08/2024		
02	TEST LOCATION		Boiler No. 02 2 TPH G-151 B-02		
03	TIME OF SAMPLING (00.00)	Hrs	12:50		
04	MATERIAL OF STACK		MS		
05	STACK HEIGHT	Mtr	33		
06	TYPE OF FUEL USED	--	LSHS		
07	TYPE OF STACK		Round		
08	FLUE GAS TEMPERATURE	Deg K	375		
09	DIFFERENTIAL PRESSURE	mm WG	2.4		
10	VELOCITY	m/Sec	6.14		
11	DIAMETER OF STACK	m	0.76		
12	STACK AREA	m <sup>2</sup>	0.4534		
13	GAS VOLUME	Nm <sup>3</sup> /Hr	7957.91		
14	TPM	mg/Nm <sup>3</sup>	47.18	≤150	IS 11255 (Part 1):1985, RA 2019
15	SO <sub>2</sub>	mg/Nm <sup>3</sup>	142.67	--	IS 11255 (Part 2):1985, RA 2019
		Kg/Day	27.25	--	--
16	NOx	ppm	101.0	--	IS 11255 part 7:2005, RA 2022
17	CO	ppm	48.0	N.S.	HS/NAB/Air/26
18	CO <sub>2</sub>	%	8.3	N.S.	HS/NAB/Air/09

**Equipment Used:** -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)

Date of Calibration: -23/02/2024 Next Calibration due: -22/02/2025

### REMARKS/OBSERVATIONS: -

N.S.-Not Specified

For HORIZON SERVICES

*M. Nagaraj*

(AUTHORIZED SIGNATORY)

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





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### TEST CERTIFICATE

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HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>  M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>REPORT NO.</b>	HS/LAB/AA/07220
	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	21/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/15

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Stack Emission	Horizon Services	Plastic Bottles and Bags	--	Boiler No. 02 2 TPH G-151 B-02

### RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	21/08/2024		
02	TEST LOCATION		Boiler No. 02 2 TPH G-151 B-02		
03	TIME OF SAMPLING (00.00)	Hrs	12:50		
04	MATERIAL OF STACK		MS		
05	STACK HEIGHT	Mtr	33		
06	TYPE OF FUEL USED	--	LSHS		
07	TYPE OF STACK		Round		
08	FLUE GAS TEMPERATURE	Deg K	375		
09	DIFFERENTIAL PRESSURE	mm WG	2.4		
10	VELOCITY	M/Sec	6.14		
11	DIAMETER OF STACK	M	0.76		
12	STACK AREA	M <sup>2</sup>	0.4534		
13	GAS VOLUME	Nm <sup>3</sup> /Hr	7957.91		
14	COMBUSTION EFFICIENCY	%	99.99	--	HS/LAB/STK/09

### REMARKS/OBSERVATIONS: -

N.S.-Not Specified

For HORIZON SERVICES

*Manisha Nargolkar*

**MANISHA NARGOLKAR**  
(Lab Incharge)

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



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### TEST CERTIFICATE

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HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>  M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>ULR NO.</b>	TC706424000007217
	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	21/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/15

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Stack Emission	Horizon Services	Plastic Bottles and Bags	--	Thermopack W-1701 A (S-1)

### RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	21/08/2024		
02	TEST LOCATION		Thermopack W-1701 A (S-1)		
03	TIME OF SAMPLING (00.00)	Hrs	13:10		
04	MATERIAL OF STACK		MS		
05	STACK HEIGHT	Mtr	30		
06	TYPE OF FUEL USED	--	HSD		
07	TYPE OF STACK		Round		
08	FLUE GAS TEMPERATURE	Deg K	411		
09	DIFFERENTIAL PRESSURE	mm WG	1.5		
10	VELOCITY	m/Sec	5.08		
11	DIAMETER OF STACK	m	0.3		
12	STACK AREA	m <sup>2</sup>	0.0707		
13	GAS VOLUME	Nm <sup>3</sup> /Hr	936.37		
14	TPM	mg/Nm <sup>3</sup>	41.32	≤150	IS 11255 (Part 1):1985, RA 2019
15	SO <sub>2</sub>	mg/Nm <sup>3</sup>	25.34	--	IS 11255 (Part 2):1985, RA 2019
		Kg/Day	0.57	--	--
16	NO <sub>x</sub>	ppm	20.15	N.S.	IS 11255 part 7:2005, RA 2022
17	CO	ppm	32.0	N.S.	HS/NAB/Air/26
18	CO <sub>2</sub>	%	9.5	N.S.	HS/NAB/Air/09

**Equipment Used:** -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)

**Date of Calibration:** -23/02/2024 **Next Calibration due:** -22/02/2025

### REMARKS/OBSERVATIONS: -

N.S.-Not Specified

For **HORIZON SERVICES**

*M. N. Gokul*

(AUTHORIZED SIGNATORY)

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





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### TEST CERTIFICATE

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HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>  M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>ULR NO.</b>	TC7064240000007218
	<b>REPORT DATE</b>	29/08/2024
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/331
	<b>SAMPLING DATE</b>	21/08/2024
	<b>SAMPLE RECEIPT DATE</b>	23/08/2024
	<b>START DATE OF ANALYSIS</b>	23/08/2024
	<b>END DATE OF ANALYSIS</b>	27/08/2024
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/15

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Stack Emission	Horizon Services	Plastic Bottles and Bags	--	Thermopack II W-1701 B

### RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	21/08/2024		
02	TEST LOCATION		Thermopack II W-1701 B		
03	TIME OF SAMPLING (00.00)	Hrs	13:35		
04	MATERIAL OF STACK		MS		
05	STACK HEIGHT	Mtr	30		
06	TYPE OF FUEL USED	--	HSD		
07	TYPE OF STACK		Round		
08	FLUE GAS TEMPERATURE	Deg K	405		
09	DIFFERENTIAL PRESSURE	mm WG	1.2		
10	VELOCITY	m/Sec	4.51		
11	DIAMETER OF STACK	m	0.3		
12	STACK AREA	m <sup>2</sup>	0.0707		
13	GAS VOLUME	Nm <sup>3</sup> /Hr	843.70		
14	TPM	mg/Nm <sup>3</sup>	37.65	≤150	IS 11255 (Part 1):1985, RA 2019
15	SO <sub>2</sub>	mg/Nm <sup>3</sup>	32.18	--	IS 11255 (Part 2):1985, RA 2019
		Kg/Day	0.65	--	--
16	NO <sub>x</sub>	ppm	24.56	N.S.	IS 11255 part 7:2005, RA 2022
17	CO	ppm	32.0	N.S.	HS/NAB/Air/26
18	CO <sub>2</sub>	%	9.5	N.S.	HS/NAB/Air/09

**Equipment Used:** -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)

Date of Calibration: -23/02/2024 Next Calibration due: -22/02/2025

### REMARKS/OBSERVATIONS: -

N.S.-Not Specified

For HORIZON SERVICES

(AUTHORIZED SIGNATORY)

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



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

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### TEST CERTIFICATE

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HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	ULR NO.	TC7064240000007215
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	REPORT DATE	29/08/2024
	LAB REFERENCE NO.	HS/LAB/AA/331
	SAMPLING DATE	22/08/2024
	SAMPLE RECEIPT DATE	23/08/2024
	START DATE OF ANALYSIS	23/08/2024
	END DATE OF ANALYSIS	27/08/2024
	SAMPLING REF. / SOP NO.	HS/NABL/Air/15

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	NATURE	LOCATION
Stack Emission	Horizon Services	Plastic Bottles and Bags	--	DG Set No. 5 750 KVA

### RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	22/08/2024		
02	TEST LOCATION		DG Set No. 5 750 KVA		
03	TIME OF SAMPLING (00.00)	Hrs	11:40		
04	MATERIAL OF STACK		MS		
05	STACK HEIGHT	Mtr	6		
06	TYPE OF FUEL USED	--	Diesel		
07	TYPE OF STACK		Round		
08	FLUE GAS TEMPERATURE	Deg K	395		
09	DIFFERENTIAL PRESSURE	mm WG	3.5		
10	VELOCITY	m/Sec	7.60		
11	DIAMETER OF STACK	m	0.2		
12	STACK AREA	m <sup>2</sup>	0.0314		
13	GAS VOLUME	Nm <sup>3</sup> /Hr	648.45		
14	TPM	mg/Nm <sup>3</sup>	38.64	≤150	IS 11255 (Part 1):1985, RA 2019
		g/kw-hr	0.042	≤0.2*	--
15	SO <sub>2</sub>	mg/Nm <sup>3</sup>	35.12	--	IS 11255 (Part 2):1985, RA 2019
		Kg/Day	0.55	--	--
16	NO <sub>x</sub>	ppm	42.15	N.S.	IS 11255 part 7:2005, RA 2022
		g/kw-hr	0.0857	≤4.0*	--
17	CO	ppm	28.0	N.S.	HS/NAB/Air/26
		g/kw-hr	0.0347	≤3.5*	--
18	CO <sub>2</sub>	%	6.5	N.S.	HS/NAB/Air/09



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.

• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

Page 2 of 2

**Equipment Used:** -1) Stack Monitoring Kit, Sr.No.14-B-85 (Ecotech model)

Date of Calibration: -23/02/2024 Next Calibration due: -22/02/2025

**Remarks:** - \*\* Standards are given as per the Gazette of India, Part II, Section 3, Sub-section (I), dated July 11,2007, G.S.R. 489 (E) and Monitoring results are well within the norms as specified by standards.

**NS** – Not Specified

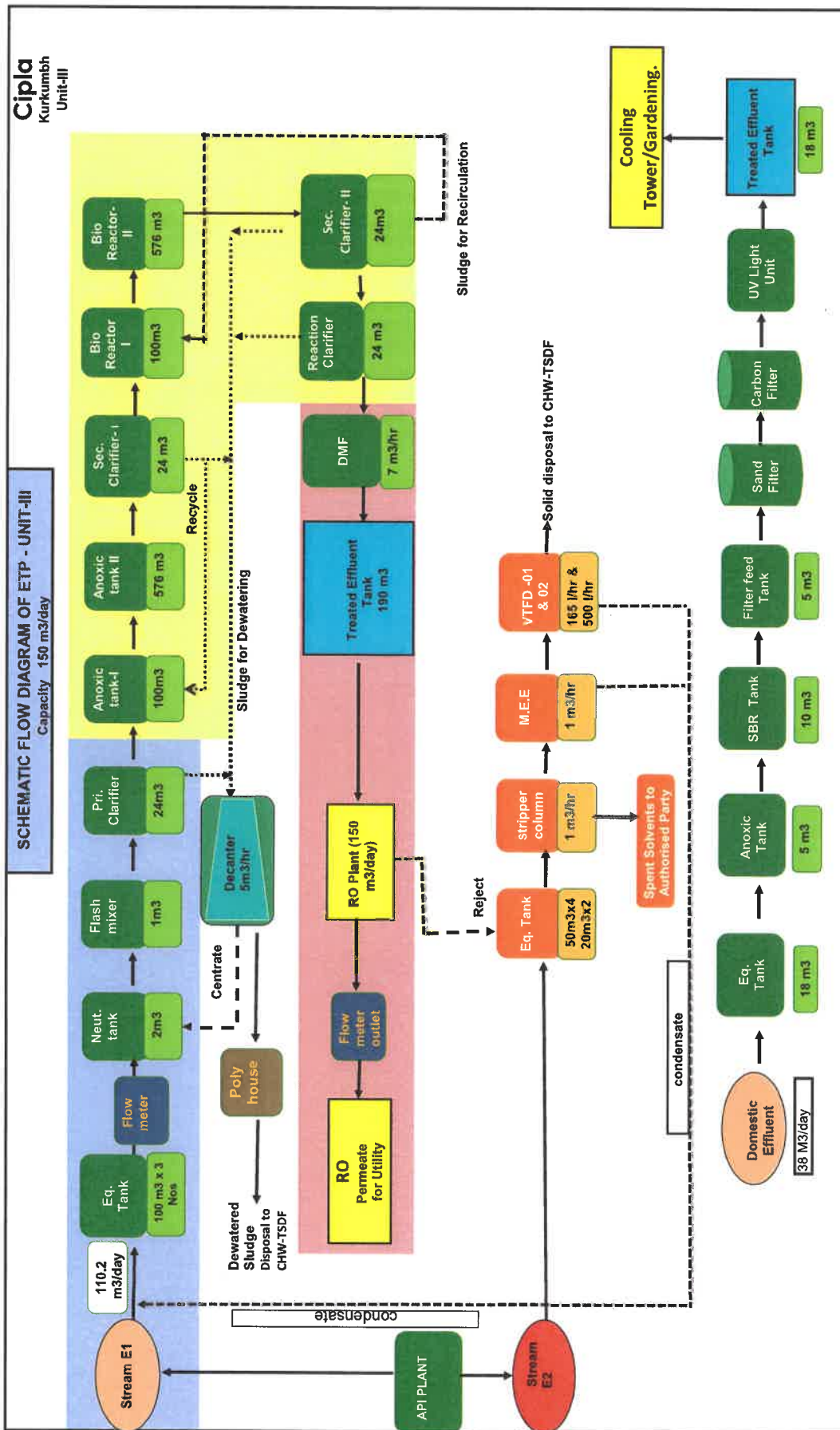
For **HORIZON SERVICES**

A handwritten signature in black ink, appearing to read "Mr. Nagaraj", is written over the printed name.

**(AUTHORIZED SIGNATORY)**

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

# Annexure-IV



## Annexure-V

Effluent generation record			
Month	Weak COD/TDS stream (M3)	Domestic Effluent Quantity (M3)	Strong COD/TDS stream (M3)
Jun.24	2018	147	233
Jul.24	1684	152	202
Aug.24	1362	164	279
Sep.24	1222	153	292
Oct.24	1205	148	192
Nov.24	859	144	238

# MAHARASHTRA

## ENVIRO POWER LTD

ISO 9001:2015 | EMS 14001 : 2004 | OHSAS 18001 : 2007 Certified Company  
(Common Hazardous Waste Treatment, Storage and Disposal Facility)  
The Corporate Identity Number (CIN) : U40105MH2005PLC150780



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

# MAHARASHTRA

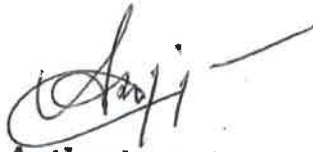
## ENVIRO POWER LTD

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 : infomepl@smsl.co.in Web. : www.smsmepl.com / www.prdkinywaste.in

Regd. Office : 267, Ganesh Pracharav Bhavan, Near Triangular Park,  
Dharampeth, Nagpur. Ph. : +91-0712-2551952/53 Telefax : +91-0712-5665100

Marketing Office (Abd): Bharat Bazar Commercial Complex, 1-Wing, 2nd Floor, Near API Corner,  
MIDC Area, Chikhalthana, Aurangabad - 431210 Ph. : +91 240 2473047

Corporate Office : 20, IT Park, Parsodi, Nagpur - 440022  
Ph. : +91-0712-6665000 Telefax : +91-0712-6665100 Web. : www.smsl.co.in

"An Environmental Laboratory Accredited by NABL, ISO/IEC 17025:2005 TC-5138 & Recognized by MoEF&CC"



## Annexure-VII



**DR. P. V. SHENDARKAR**

Annexure-VIII

M.B.B.S., A.F.I.H., ( C.L.I. Mumbai. )

\* Consultant in Occupational Health.

\* A Member of Indian Association of Occupational Health ( India ) I.A.O.H. & I.M.A.

\* Ex. Govt. Medical Officer CL - II - In Dept of Chest Disease, Emergency, Medicolegal Dept.

**CONSULTING :**

**AKSHAY CLINIC AND DIAGNOSTIC CENTER**

Opp. Lokmanya Nagar Bus Depo,

Thane - ( West ), Thane - 400 606.

Phone : 022 - 25835050

## MEDICAL EXAMINATION REPORT

Company Name : CIPLA LIMITED UNIT - III

Date of Exam : 28-Jun-24

Employee Name : MR. MAHENDRA DUKRE

Employee Code No. : 26800

Serial Test Code No. : LP-009

Age : 41 Yrs. Sex : M Height : 165 Cms. Weight : 63 Kg.

Contractor Name : Department : ENGINEERING API

Identification Mark :

### ❖ PRESENT COMPLAINTS

NO

SPO2-98%

### ❖ PAST HISTORY

MAJOR ILLNESS : NO

OPERATION : NO

### ❖ FAMILY HISTORY

DM : NO

HT : YES

ID : NO

ASTHAMA : YES

OTHERS : NO

### ❖ PERSONAL HISTORY

SMOKING : NO

TOBACCO : NO

ALCOHOL : NO

PAN : NO

### ❖ CLINICAL EXAMINATION

#### ◆ GENERAL EXAMINATION

PULSE : 76 / Minute

OEDEMA FEET : NO

SKIN : NAD

BP : 136/80 Mm Of HG

DEFORMITIES : NO

NAILS : NAD

LYMPH NODES : NP

THYROID : NAD



**AKSHAY CLINIC AND DIAGNOSTIC CENTER**  
OPP. LOKMANYA NAGAR BUS DEPO, THANE - ( WEST ), THANE - 400 606.

EMPLOYEE NAME : MR. MAHENDRA DUKRE

AGE : 41    TEST CODE : LP-009

❖ **SYSTEMIC EXAMINATION**

◆ **RESPIRATORY SYSTEM**

CREPTS : NO

RHONCHI : NO

◆ **CARDIOVASCULAR SYSTEM**

HEART SOUNDS : NORMAL

MURMURS : NO

◆ **ABDOMEN**

LIVER : NP.

SPLEEN : NP

LUMP : NIL

HERNIA : NO

HYDROCELE : NO

◆ **MUSCULO SKETAL**

BONES : NAD

JOINTS : NAD

POSTURE : NAD

◆ **NERVOUS SYSTEM**

MOTOR SYSTEM : NAD

REFLEXES : NAD

SENSORY SYSTEM : NAD

◆ **MENSTRUAL HISTORY**

MENSTRUAL CYCLE :

LECORRHOCA :

MENSTRUAL FLOW :

MENOPAUSE :

❖ **ELECTRO CARDIOGRAM ( E. C. G. )**

NORMAL

❖ **XRAY CHEST**

NORMAL

❖ **PULMONARY FUNCTION TEST**

F.E.V1 : 108

F.V.C. : 80

RESULT : NORMAL

❖ **AUDIOMETRY NORMAL**

❖ **VISION**

VISION	WITHOUT GLASSES		WITH GLASSES		COLOUR VISION NORMAL
	L	R	L	R	
NEAR	N/6	N/6			
FAR	6/6	6/6			

**ADVICE**

**FITNESS :** Free From TB, skin & other communicable or contagious diseases-FIT

**Dr. SHENDARKAR P. V.**  
M.B.B.S., A.F.I.H.  
Reg. No. 55246  
Opp. Lokmanya Nagar Depot  
(Mahada) Thane-06

**AKSHAY CLINIC AND DIAGNOSTIC CENTER**  
OPP. LOKMANYA NAGAR BUS DEPO, THANE - ( WEST ), THANE - 400 606.

EMPLOYEE NAME : MR. MAHENDRA DUKRE

AGE : 41      TEST CODE : LP-009

❖ **EXAMINATION OF BLOOD**

HAEMOGLOBIN : 16.70      gms / dl  
LEUCOCYTES : 9000  
PLATELET COUNT : 219000

**NORMAL VALUES**

[ MALE \* 13.2 - 17.0 ] [ FEMALE \* 12.0 - 16.0 ]  
4,000 - 11,000 /cu. mm.  
1,50,000 to 4,50,000 /cu. mm.

❖ **DIFFERENTIAL COUNT**

NEUTROPHILS : 55    %	[ 40 - 75 % ]
LYMPHOCYTES : 40    %	[ 20 - 45 % ]
MONOCYTES : 02    %	[ 1 - 6 % ]
EOSINOPHILS : 03    %	[ 2 - 10 % ]
BASOPHILS : 00    %	[ 0 - 1 % ]

❖ **EXAMINATION OF URINE**

❖ **MACROSCOPIC EXAMINATION**

VOLUME : 04 ml	COLOUR : Pale Yellow	APPEARANCE : CLEAR
SPECIFIC GRAVITY : QNS	REACTION : ACIDIC	BS / BP : ABSENT
SUGAR : ABSENT	KETONE : ABSENT	PROTEINS : ABSENT
OCCULT BLOOD : ABSENT	SEDIMENT : ABSENT	SPERMATOOZOA : ABSENT

❖ **MICROSCOPIC EXAMINATION**

PUS CELLS : 01 - 02 / hpf	CASTS : ABSENT	A. MATERIAL : ABSENT
EPITHELIAL CELLS : 01 - 02 / hpf	CRYSTALS : ABSENT	
ERYTHROCYTES : ABSENT	BACTERIA : ABSENT	

❖ **REPORT ON BIOCHEMICAL EXAMINATION**

BIOCHEMICAL TEST	PATIENTS VALUE	NORMAL RANGE
BLOOD SUGAR RANDOM	78.40	upto 145 mg / dl
SGPT	25.60	5 - 40 IU / L
SERUM CREATININE	0.67	0.5 - 1.1 mg / dl

**Dr. SHENDARKAR P. V.**  
M.B.B.S., A.T.T.H.

## Annexure-IX

The screenshot shows an Outlook application window titled "FW: Quarterly compliance July, 2024 to Sept.24. - Message (HT...)". The interface includes a ribbon with tabs for File, Message, and Help. The Message tab is active, displaying various action buttons like Delete, Archive, Reply, Reply All, Forward, Share to Teams, All Apps, Quick Steps, Move, Assign Policy, Categorize, Follow Up, Mark Unread, Immersive, Translate, Zoom, Reply with Scheduling Poll, Viva Insights, and Thanks. The email content area shows a forwarded message from Deepak Bhosale/ETP/KKB to Baban Lambade/EHS/KKB, dated Wednesday, October 23, 2024, 2:52 PM. The subject is "Quarterly compliance July, 2024 to Sept.24." The body of the email reads: "Respected Sir, Please find the attachment of CTO quarterly compliance Report Cipla Unit-III Period - July, 2024 to Sept.24. Regards Deepak Bhosale". A disclaimer at the bottom states: "Legally privileged confidential information and subject to 'Disclaimer'". The Windows taskbar at the bottom shows the time as 18:27 on 30.11.2024.

FW: Quarterly compliance July, 2024 to Sept.24.

Deepak Bhosale/ETP/KKB  
To: Baban Lambade/EHS/KKB

You forwarded this message on 05.11.2024 14:58.

Quarterly report July-24 to Sept-24.pdf  
6 MB

From: Deepak Bhosale/ETP/KKB  
Sent: Wednesday, October 23, 2024 2:52 PM  
To: [sgroup1@mpch.gov.in](mailto:sgroup1@mpch.gov.in)  
Subject: Quarterly compliance July, 2024 to Sept.24.

Respected Sir,

Please find the attachment of CTO quarterly compliance Report Cipla Unit-III Period - July, 2024 to Sept.24.

Regards  
Deepak Bhosale

\*Legally privileged confidential information and subject to "Disclaimer"

# 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.0000159754/CO/2309002291

Date: 28/09/2023

To,  
M/s Cipla Ltd.  
Plot No. D-22, Unit. 3 MIDC Kurkumbh,  
Tal- Daund, Dist- Pune



**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. 0000137129/CO-2211001551 dated 18/11/2022
  2. Environmental Clearance granted vide No. F. No. J-11011/47/205-IA II (I) dated 13/10/2005
  3. Minutes of Technical Committee meeting held on 26/4/2023
  4. Minutes of Consent Appraisal Committee meeting held on 05/7/2023

Your application No.MPCB-CONSENT-0000159754 Dated 18.01.2023

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 and Rule 18(7) 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.168.56 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 160.26 Crs + Increase in C.I. - Rs. 8.30 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Products					
1	Anti-Retroviral/anti-Viral : Abacavir Sulphate	3	6	9	MT/A
2	Anti-Retroviral/anti-Viral : Tenofovir Disoproxil Fumarate	5	3	8	MT/A
3	Anti-Retroviral/anti-Viral : Tenofovir Alafenamide Fumarate	0.1	0.1	0.2	MT/A
4	Anti-Bacterial/Fungal :Terbinafine Hydrochloride	14	8	22	MT/A
5	Chelating Agent: Deferasirox	0.5	1.2	1.7	MT/A
6	Anti-Neoplastic: Ondansetron Base / HCL	0.5	1.5	2	MT/A

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
7	R&D	0	0.5	0.5	MT/A
8	Anti-Retroviral/Anti-Viral: Dolutegravir Sodium	31	-7.5	23.5	MT/A
9	Anti-Retroviral/Anti-Viral: Lamivudine	15	-5	10	MT/A
10	Nirmatrelvir	10	-6	4	MT/A
11	Anti-inflammatory: Tafamidis	1	-0.9	0.1	MT/A
12	Omeprazole Sodium	15	-5	10	MT/A
13	Anti-Retroviral/Anti-Viral: Emtricitabine	8.8	0	8.8	MT/A
14	Anti-Retroviral/Anti-Viral: Remdesivir	0.5	0	0.5	MT/A
15	Anti-Retroviral/Anti-Viral: Oseltamivir Phosphate	20	0	20	MT/A
16	Anti-Retroviral/Anti-Viral: Valacyclovir Hydrochloride	0.2	0	0.2	MT/A
17	Anti-Retroviral/Anti-Viral: Molnupiravir	1	0	1	MT/A
18	Anti-Retroviral/Anti-Viral: Cabotegravir sodium	5	0	5	MT/A
19	Tenofovir Pivafen Fumarate	0.5	0	0.5	MT/A
20	Chelating Agent: Edaravone	0.1	0	0.1	MT/A
21	Anti-Androgen: Danazol	0.05	0	0.05	MT/A
22	Anti-Androgen: Cyproterone Acetate	0.7	0	0.7	MT/A
23	Anti-inflammatory: Eluxadoline	0.1	0	0.1	MT/A
24	Anti-inflammatory/Histamine: Fexofenadine Hydrochloride	0.1	0	0.1	MT/A
25	Chelating Agent: Sodium thiosulfate pentahydrate	0.5	0	0.5	MT/A
26	Chelating Agent: Deferiprone	0.1	0	0.1	MT/A
27	Anti-Depressant: Escitalopram Oxalate	0.1	0	0.1	MT/A
28	Anti-Depressant: Citalopram Hydrobromide	0.1	0	0.1	MT/A
29	Anti-Neoplastic: Exemestane	0.5	0	0.5	MT/A
30	Anti-Dibetic: Dapagliflozin	0.05	0	0.05	MT/A
31	Anti-Dibetic: Empagliflozin	0.05	0	0.05	MT/A
32	Estrogenic: Levonorgestrel	0.01	0	0.01	MT/A
33	Bronchodilator: Formoterol Fumarate / FC-V	0.5	0	0.5	MT/A
34	Anti-Parkinson: Pramipexole Dihydrochloride / PX-IV	0.25	0	0.25	MT/A
35	Cardiac: Trimetazidine	1	0	1	MT/A
36	Pantoprazole Sodium	10.5	-0.5	10	MT/A
37	Apixaban	0	0.3	0.3	MT/A
38	Ivacaftor	0	0.1	0.1	MT/A
39	Leflunomide	0	5	5	MT/A
40	Isavuconazonium Sulphate	0	0.2	0.2	MT/A



Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
41	Lenacapavir	0	0.5	0.5	MT/A
42	Levermeloxifene Fumarate	0	0.5	0.5	MT/A
43	Edoxaban Tosylate	0	0.1	0.1	MT/A
44	Anti-Retroviral/Anti-Viral: Nevirapine/ Nevirapine hemihydrate	1.5	0.5	2	MT/A
45	Zidovudine	0.5	0.5	1	MT/A
46	Anti-Retroviral/Anti-Viral: Baloxavir Marboxil	1	1	2	MT/A
47	Anti-Neoplastic: Estramustine sodium Phosphate	0.04	0.04	0.08	MT/A
48	Anti-Dibetic: Rosiglitazone Maleate	0.05	0.05	0.1	MT/A
49	Cardiac: Carvedilol	1	1	2	MT/A
50	Anti-Retroviral/Anti-Viral: Bictegravir	0.1	0.1	0.2	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	108.76	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	38	As per Schedule-I	Recycle 100% to achieve ZLD

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-1 (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 Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	37.1 Sludge from wet scrubbers	0.1	MT/A	Landfill/ Incineration	CHWTSDF
2	35.3 Chemical sludge from waste water treatment	42.1	MT/M	Landfill/ Incineration	CHWTSDF
3	28.6 Spent organic solvents	259.2	MT/A	Incineration/ Recycle*	Sale to authorised party / CHWTSDF
4	37.3 Concentration or evaporation residues	284.11	MT/A	Landfill/ Incineration	CHWTSDF
5	28.5 Date-expired products	0.21	MT/A	Landfill/ Incineration	CHWTSDF
6	35.4 Oil and grease skimming	63	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
7	28.3 Spent carbon	10.6	MT/A	Incineration	CHWTSDF
8	35.4 Oil and grease skimming	63	MT/A	Recycle/Incineration	Sale to authorised party/CHWTSDF
9	20.2 Spent solvents	3651.4	KL/A	Incineration/ 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	5.1 Used or spent oil	2.020	KL/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
12	28.2 Spent catalyst	90	MT/A	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. 0000137129/CO-2211001551 dated 18/11/2022
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. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
16. This consent is issued as per the minutes of Consent Appraisal Committee meeting held on 05/7/2023



*Disin 29*

58c07b5b  
852db8fc  
12de2192  
da36ac98  
b37fc4c5  
410164b0  
935693d7  
eb978bf5

Signed by: **Dr. Avinash Dhakne**  
Member Secretary  
For and on behalf of  
**Maharashtra Pollution Control Board**  
ms@mpcb.gov.in  
2023-09-28 19:33:33 IST

#### Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	337120.00	MPCB-DR-16947	27/01/2023	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 14.88 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Flash mixer, Primary Clarifier/Primary Settling Tank, Primary after stmt) , Stripper followed by Multi effect evaporator (3 stage). The MEE condensate is treated in weak stream ETP.
  - ii) **Weak COD/TDS stream of 93.88 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] The Industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.
2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 40 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:

<i>Sr. No.</i>	<i>Purpose for water consumed</i>	<i>Water consumption quantity (CMD)</i>
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	97.80
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)	Stack	30.00	HSD 48 Kg/Hr	1	TPM	150 Mg/Nm <sup>3</sup>
						SO <sub>2</sub>	-
S-2	Boiler (1W + 1S)	Stack	33.00	LSHS 3.184 KL/D	1	TPM	150 Mg/Nm <sup>3</sup>
				PNG 162.68 SCM/Hr	-	SO <sub>x</sub>	-
				LDO 3.8 KL/D	1.8		
				HSD 3.44 KL/D	1	NO <sub>x</sub>	-
S-3	DG Set	Acoustic Enclosure	4.00	HSD 50 Kg/Hr	1	TPM	150 Mg/Nm <sup>3</sup>
						SO <sub>2</sub>	-
S-4	DG Set	Acoustic Enclosure	5.00	HSD 100 Kg/Hr	1	TPM	150 Mg/Nm <sup>3</sup>
						SO <sub>2</sub>	-
S-5	DG Set	Acoustic Enclosure	6.00	HSD 150 Kg/Hr	1	TPM	150 Mg/Nm <sup>3</sup>
						SO <sub>2</sub>	-
S-6	Process Vent-1 (BD I)	Scrubber	3.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
						NO <sub>x</sub>	-
S-7	Process Vent-2 (BD I)	Scrubber	6.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
						NO <sub>x</sub>	-
S-8	Process Vent-3 (BD II)	Scrubber	6.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
						NO <sub>x</sub>	-
S-9	Process Vent-4 (BD II)	Scrubber	4.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
						NO <sub>x</sub>	-
S-10	Process Vent-5 (BD III)	Scrubber	6.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
						NO <sub>x</sub>	-

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	-
S-12	Process Vent-7 (BD IV)	Scrubber	9.00	-	-	Acid Mist	35 Mg/Nm <sup>3</sup>
						NOx	-

- 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 (unit)	
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	31/10/2024

### 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 Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
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. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
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. You shall operate OCEMS installed for source emission round 'O' clock and transmit data online to CPCB and MPCB server. You shall also monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in year and submit report to Sub Regional Officer.
19. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
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. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport the Bio Medical waste for any other purpose without obtaining prior written permission of the MPC Board.

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. You shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the facility premises.
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 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
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 should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in every year and submit report to Sub Regional Officer.

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.
39. 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.
40. You 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)).
41. You shall create the Environmental Cell by appointing an Environmental Engineer and Chemist for looking after day-to-day activities related to compliance of CCA.
42. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management 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 in Form-IV by 30th June of every year
43. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management 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 in Form-IV by 30th June of every year



This certificate is digitally & electronically signed.

## Annexure-XI



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.

• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

**AMBIENT NOISE MONITORING REPORT**

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>ULR NO.</b>	TC7064240000007210
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>DATED</b>	31/08/2024

<b>Description of Location:</b> Near Main Gate		<b>Date:</b> 19&20/08/2024	
<b>Noise Level Meter</b>			
<b>Make</b>	:	Lutron	
<b>Model</b>	:	SL 4023SD	
<b>Serial No.</b>	:	Q697685	
<b>Calibration Details:</b>		Calibration Date: 23/10/2023 Next Calibration Due: 22/10/2024	
<b>Calibration Result of Noise Level Meter</b>			
<b>Calibration</b>		<b>94 dB at 1000 Hz</b>	<b>114 dB at 1000 Hz</b>
<b>Initial</b>		<b>93.3</b>	<b>113.1</b>
<b>Final</b>		<b>93.8</b>	<b>113.9</b>
<b>Sampling Rate</b>		<b>1 sec.</b>	

SR.NO.	DATE	TIME	NOISE LEVEL UNIT dB(A)
	<b>Day Time</b>		
1	19/08/2024	06.00	60.4
2	19/08/2024	07.00	58.2
3	19/08/2024	08.00	61.1
4	19/08/2024	09.00	63.7
5	19/08/2024	10.00	62.9
6	19/08/2024	11.00	60.7
7	19/08/2024	12.00	64.4
8	19/08/2024	13.00	69.9
9	19/08/2024	14.00	65.3
10	19/08/2024	15.00	60.2
11	19/08/2024	16.00	61.4
12	19/08/2024	17.00	58.8
13	19/08/2024	18.00	57.4
14	19/08/2024	19.00	56.9
15	19/08/2024	20.00	58.9
16	19/08/2024	21.00	56.6
		<b>Day Time Leq</b>	<b>62.71</b>



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

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• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

	Night Time		
17	19/08/2024	22.00	56.6
18	19/08/2024	23.00	53.3
19	20/08/2024	24.00	57.4
20	20/08/2024	01.00	58.9
21	20/08/2024	02.00	54.6
22	20/08/2024	03.00	58.4
23	20/08/2024	04.00	57.7
24	20/08/2024	05.00	61.1
		Night Time Leq	57.83

**Instrument Used:** DIGITAL Sound Level Meter (data logging) Q697685

**Make.** Lutron Make

Calibration Date: 23/10/2023

Next Calibration Due: 22/10/2024

**Test Method-** Lab SOP Based on IS 9989-1981 / CPCB

Protocol for Ambient Noise Level Monitoring

July 2015, CPCB Regulation on Ambient Noise and Manufacturers Manual

**REMARK/OBSERVATIONS:**

**Note:**

Day time shall mean from 6.00 Hrs. to 22.00 Hrs.

Night time shall mean from 22.00 Hrs. to 6.00 Hrs.

**Limits:** Leq dB (A)

≤75 dB (A) For Day Time

≤70 dB (A) For Night Time

For **HORIZON SERVICES**

*M. Mangal*  
(AUTHORIZED SIGNATORY)

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





Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
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### AMBIENT NOISE MONITORING REPORT

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>ULR NO.</b>	TC7064240000007211
<b>M/s Cipla Ltd.</b>	<b>DATED</b>	31/08/2024
<b>Plot No. D-22, Unit. 3 MIDC Kurkumbh,</b>		
<b>Tal- Daund, Dist- Pune</b>		

<b>Description of Location:</b> Near DG Set Area		<b>Date:</b> 19&20/08/2024	
<b>Noise Level Meter</b>			
<b>Make</b>	:	Lutron	
<b>Model</b>	:	SL 4023SD	
<b>Serial No.</b>	:	Q697688	
<b>Calibration Details:</b>		Calibration Date: 23/10/2023    Next Calibration Due: 22/10/2024	
<b>Calibration Result of Noise Level Meter</b>			
<b>Calibration</b>		<b>94 dB at 1000 Hz</b>	<b>114 dB at 1000 Hz</b>
<b>Initial</b>		<b>93.1</b>	<b>113.2</b>
<b>Final</b>		<b>93.7</b>	<b>113.4</b>
<b>Sampling Rate</b>		<b>1 sec.</b>	

SR.NO.	DATE	TIME	NOISE LEVEL UNIT dB(A)
	<b>Day Time</b>		
1	19/08/2024	06.00	55.5
2	19/08/2024	07.00	57.6
3	19/08/2024	08.00	60.4
4	19/08/2024	09.00	61.1
5	19/08/2024	10.00	65.8
6	19/08/2024	11.00	63.9
7	19/08/2024	12.00	68.3
8	19/08/2024	13.00	69.4
9	19/08/2024	14.00	70.5
10	19/08/2024	15.00	72.3
11	19/08/2024	16.00	65.4
12	19/08/2024	17.00	62.9
13	19/08/2024	18.00	65.5
14	19/08/2024	19.00	61.8
15	19/08/2024	20.00	58.4
16	19/08/2024	21.00	60.2
		<b>Day Time Leq</b>	<b>66.12</b>





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• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

	Night Time		
17	19/08/2024	22.00	60.1
18	19/08/2024	23.00	56.9
19	20/08/2024	24.00	56.9
20	20/08/2024	01.00	55.5
21	20/08/2024	02.00	54.3
22	20/08/2024	03.00	57.7
23	20/08/2024	04.00	58.9
24	20/08/2024	05.00	61.4
		Night Time Leq	58.27

**Instrument Used:** DIGITAL Sound Level Meter (data logging) Q697688

**Make.** Lutron Make

Calibration Date: 23/10/2023

Next Calibration Due: 22/10/2024

**Test Method-** Lab SOP Based on IS 9989-1981 / CPCB

Protocol for Ambient Noise Level Monitoring

July 2015, CPCB Regulation on Ambient Noise and Manufacturers Manual

**REMARK/OBSERVATIONS:**

**Note:**

Day time shall mean from 6.00 Hrs. to 22.00 Hrs.

Night time shall mean from 22.00 Hrs. to 6.00 Hrs.

**Limits:** Leq dB (A)

≤75 dB (A) For Day Time

≤70 dB (A) For Night Time

For **HORIZON SERVICES**

*M. N. Angolkar*

(AUTHORIZED SIGNATORY)

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



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
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### AMBIENT NOISE MONITORING REPORT

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>ULR NO.</b>	TC7064240000007212
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>DATED</b>	31/08/2024

Description of Location: Near BD III DP Store		Date: 20&21/08/2024	
Noise Level Meter			
Make	:	Lutron	
Model	:	SL 4023SD	
Serial No.	:	Q697685	
Calibration Details:		Calibration Date: 23/10/2023 Next Calibration Due: 22/10/2024	
Calibration Result of Noise Level Meter			
Calibration		94 dB at 1000 Hz	114 dB at 1000 Hz
Initial		93.3	113.1
Final		93.8	113.9
Sampling Rate		1 sec.	

SR.NO.	DATE	TIME	NOISE LEVEL UNIT dB(A)
	<b>Day Time</b>		
1	20/08/2024	06.00	54.6
2	20/08/2024	07.00	56.9
3	20/08/2024	08.00	58.9
4	20/08/2024	09.00	60.2
5	20/08/2024	10.00	58.4
6	20/08/2024	11.00	61.9
7	20/08/2024	12.00	63.3
8	20/08/2024	13.00	62.9
9	20/08/2024	14.00	65.5
10	20/08/2024	15.00	68.8
11	20/08/2024	16.00	63.9
12	20/08/2024	17.00	65.7
13	20/08/2024	18.00	62.2
14	20/08/2024	19.00	58.4
15	20/08/2024	20.00	58.8
16	20/08/2024	21.00	57.6
		<b>Day Time Leq</b>	<b>62.72</b>



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

	Night Time		
17	20/08/2024	22.00	57.2
18	20/08/2024	23.00	54.4
19	21/08/2024	24.00	53.7
20	21/08/2024	01.00	52.6
21	21/08/2024	02.00	51.4
22	21/08/2024	03.00	53.7
23	21/08/2024	04.00	52.2
24	21/08/2024	05.00	54.9
		Night Time Leq	54.12

**Instrument Used:** DIGITAL Sound Level Meter (data logging) Q697685

**Make.** Lutron Make

Calibration Date: 23/10/2023

Next Calibration Due: 22/10/2024

**Test Method-** Lab SOP Based on IS 9989-1981 / CPCB

Protocol for Ambient Noise Level Monitoring

July 2015, CPCB Regulation on Ambient Noise and Manufacturers Manual

**REMARK/OBSERVATIONS:**

**Note:**

Day time shall mean from 6.00 Hrs. to 22.00 Hrs.

Night time shall mean from 22.00 Hrs. to 6.00 Hrs.

**Limits:** Leq dB (A)

≤75 dB (A) For Day Time

≤70 dB (A) For Night Time

For HORIZON SERVICES

*M. Mangalkar*

(AUTHORIZED SIGNATORY)

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



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

### AMBIENT NOISE MONITORING REPORT

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>ULR NO.</b>	TC7064240000007213
M/s Cipla Ltd. Plot No. D-22, Unit. 3 MIDC Kurkumbh, Tal- Daund, Dist- Pune	<b>DATED</b>	31/08/2024

<b>Description of Location:</b> Near BD IV		<b>Date:</b> 20&21/08/2024	
<b>Noise Level Meter</b>			
<b>Make</b>	:	Lutron	
<b>Model</b>	:	SL 4023SD	
<b>Serial No.</b>	:	Q697688	
<b>Calibration Details:</b>		Calibration Date: 23/10/2023    Next Calibration Due: 22/10/2024	
<b>Calibration Result of Noise Level Meter</b>			
<b>Calibration</b>	<b>94 dB at 1000 Hz</b>		<b>114 dB at 1000 Hz</b>
<b>Initial</b>	<b>93.1</b>		<b>113.2</b>
<b>Final</b>	<b>93.7</b>		<b>113.4</b>
<b>Sampling Rate</b>	<b>1 sec.</b>		

SR.NO.	DATE	TIME	NOISE LEVEL UNIT dB(A)
	<b>Day Time</b>		
1	20/08/2024	06.00	56.9
2	20/08/2024	07.00	57.8
3	20/08/2024	08.00	59.6
4	20/08/2024	09.00	62.2
5	20/08/2024	10.00	64.5
6	20/08/2024	11.00	62.3
7	20/08/2024	12.00	64.4
8	20/08/2024	13.00	63.3
9	20/08/2024	14.00	61.4
10	20/08/2024	15.00	67.7
11	20/08/2024	16.00	68.8
12	20/08/2024	17.00	65.9
13	20/08/2024	18.00	66.2
14	20/08/2024	19.00	62.4
15	20/08/2024	20.00	60.4
16	20/08/2024	21.00	58.7
		<b>Day Time Leq</b>	<b>63.93</b>



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.

• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

	Night Time		
17	20/08/2024	22.00	57.9
18	20/08/2024	23.00	58.6
19	21/08/2024	24.00	56.6
20	21/08/2024	01.00	55.6
21	21/08/2024	02.00	53.3
22	21/08/2024	03.00	57.7
23	21/08/2024	04.00	58.1
24	21/08/2024	05.00	59.6
		Night Time Leq	57.52

**Instrument Used:** DIGITAL Sound Level Meter (data logging) Q697688

**Make.** Lutron Make

**Calibration Date:** 23/10/2023

**Next Calibration Due:** 22/10/2024

**Test Method-** Lab SOP Based on IS 9989-1981 / CPCB

Protocol for Ambient Noise Level Monitoring

July 2015, CPCB Regulation on Ambient Noise and Manufacturers Manual

**REMARK/OBSERVATIONS:**

**Note:**

Day time shall mean from 6.00 Hrs. to 22.00 Hrs.

Night time shall mean from 22.00 Hrs. to 6.00 Hrs.

**Limits:** Leq dB (A)

≤75 dB (A) For Day Time

≤70 dB (A) For Night Time

For **HORIZON SERVICES**

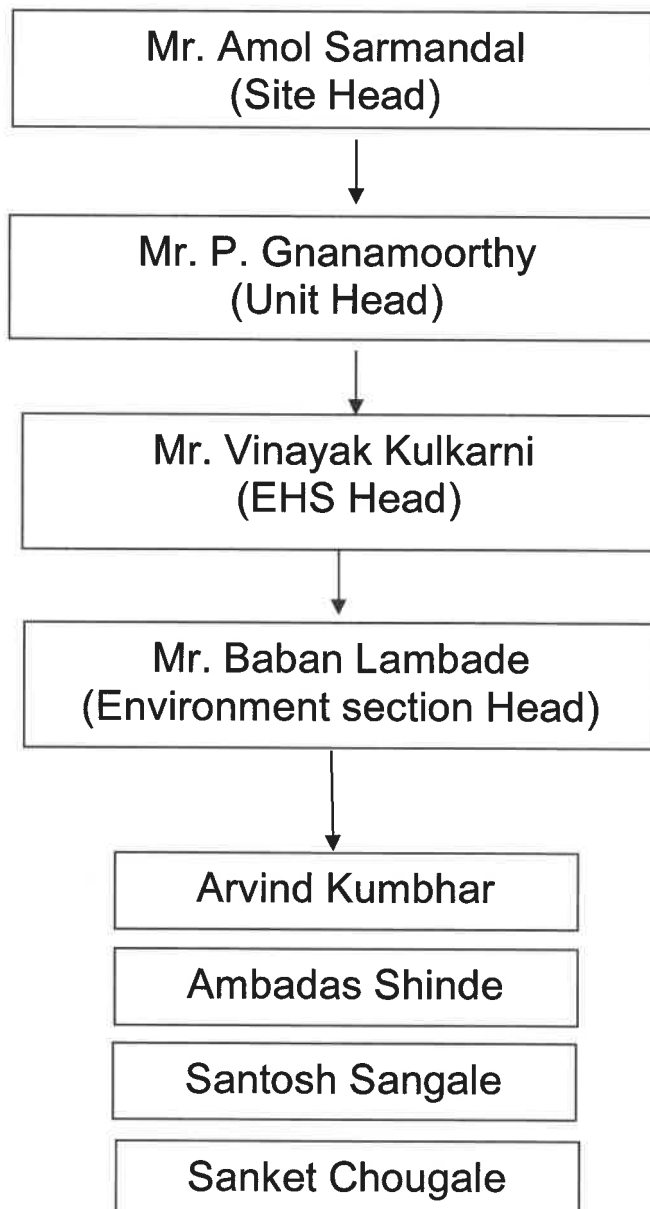
*M. N. Gokul*

(AUTHORIZED SIGNATORY)

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

## **Annexure-XII**

### **Environment Management Cell**





## Annexure-XIII

### Financial details:

a) Capital cost of the project : Rs. 168.56 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
<b>Total</b>		<b>Rs. 231 Lakhs</b>	<b>Rs. 650 Lakhs</b>

# Cipla

Kurkumbh, D-22

## Annexure-XIV

FW: EC Compliance Cipla Kurkumbh Unit-III

Deepak Bhosale/ETP/KKB  
To: Arvind Kumbhar/ETP/KKB-R; Vijay Mahale/ETP/KKB

EC compliance report Dec-23 to May-2024.pdf  
8 MB

Start your reply all with: [Get it, Thank!](#) [Thanks for forwarding.](#) [Thanks for sharing.](#) [Feedback](#)

FYI

From: Deepak Bhosale/ETP/KKB  
Sent: Saturday, June 1, 2024 4:38 PM  
To: 'ecompliance-mh@govin' <ecompliance-mh@govin>  
Subject: EC Compliance Cipla Kurkumbh Unit-III

Respected Sir,

Please find herewith attached EC compliance of M/s Cipla Ltd Plot No. D-22 Unit-III MIDC Industrial Area Kurkumbh Tal-Daund, Dist Pune, for the period of **Dec-2023 to May-2024**.

Regards  
Deepak Bhosale  
EHS Dept.  
Cipla Ltd  
D-22 MIDC Area, Kurkumbh,  
Tal-Daund, Dist-Pune

\*Legally privileged confidential information and subject to [Disclaimer](#).

## Annexure-XV

