

Ref. No-CIPLA/EHS-ENV/KKB-I/05/2023

31.05.2023

**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-11011/48/2005-IA II (I) dated 5Th April 2006

Respected Sir,

With reference to above subject, we are hereby submitting the six-monthly Environment clearance compliance report for the period of Dec-2022 TO May-2023

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

This is for your information.

Kindly acknowledge receipt of the same.

Thanking You,

Your's faithfully,

For Cipla Ltd.



Authorized Signatory

Encl: As Above.

Cipla Ltd.

D-7 & D-8, MIDC Industrial Area, Kurkumbh, Dist. Pune - 413802
P +91 2117 230100

Regd. Office - Cipla House, Peninsula Business Park, Ganpatrao Kadam Marg, Lower Parel, Mumbai 400013, India.
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Annexure Summary

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Compliance of Specific Conditions by MOEF
NO. J-11011/48/2005- IA II (I) Dt.05.04.2006

Sr. No.	CONDITION	COMPLIANCE
A	SPECIFIC CONDITIONS AND THEIR COMPLIANCE:	
i)	The gaseous emissions (SO ₂ , NO _x , NH ₃ & HCl) and particulate matters, from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	The emission level at present fully conforms to the standards for the current project. The plan for monitoring of AAQ, work- zone air quality and source emissions to check the emission level is already put in place. We assure you that we will put our best efforts into the control measures of the pollution control system to achieve the highest efficiency to the existing project as well as for the expansion. Analysis reports attached as Annexure – I & II
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.	We have already fixed the locations for AAQ monitoring in the downwind direction as well as where maximum ground level concentration is anticipated in consultation with MPCB. Refer analysis reports as Annexure - II
iii)	For control of air emissions, the reactors shall be provided with scrubbers and stack height as per the Central Pollution Control Board guidelines.	For control of air emission, scrubbers are provided, and stack height is provided as per CPCB guidelines. Analysis reports attached as Annexure – I
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.	We recover the solvent wherever possible; two stage condensers have been provided for recovery on the reactors. It will always be 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 operation and to non-halogenated solvents in place of halogenated solvents in a phased manner.	We are currently a bulk drug manufacturer & we 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 processes 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.	We are using CHWTSDF developed facilities for disposal of above specified material. We are following this stipulation strictly and will continue to follow the prescribed norms in future also. Membership of-CHWTSDF attached as Annexure – III

Sr. No.	CONDITION	COMPLIANCE
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.	We have made adequate provision for this and the same will be implemented in future also. Refer analysis reports as Annexure – I, II & IV.
viii)	Air emissions of VOC from reactor vents, material loading and unloading, acid gases (halogen acids, SO ₂ , etc.) fugitive emissions from pumps, valves, tanks, shall be monitored and emission shall be controlled. All the reactor vents shall relate to scrubbing system. The scrubbing liquid shall be treated in ETP.	We have made adequate provision for this and scrubbing liquid is treated in ETP MEE VTFD system, same will be implemented in future also. Analysis reports attached as Annexure-I & V
ix)	The company shall undertake following Waste minimization measures: Metering and control of quantities of active ingredients to minimize waste. Reduce by products from the process as raw materials or as raw material substitute in other processes. Use automated filling to minimize spillage. Use of “Close Feed” system into batch reactors. Venting equipment through vapour recovery system. Use of high-pressure hoses for equipment cleaning to reduce wastewater generation.	We are following waste minimization measures and the same will be implemented in future also.
x)	The effluent generation expansion shall not increase to 370 m ³ /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.	We have full fledged ETP of cap.-400 m ³ /day to treat low COD stream & treated effluent recycle and reused (100%) to utility (using UF & RO System). High COD stream effluent treated in Multiple Effect Evaporator (MEE) followed by Vertical Thin Film Dryer (VTFD) facility. Dried solids are sent to CHWTSDf developed by Maharashtra Enviro Power Ltd. [MEPL] for disposal. Annexure -V
xi)	The solid waste generated in the form of used /spent oil will be incinerated. Used spent solvent shall be sold to an authorized reprocessor. Spent catalyst, expired medicines, spent mother liquor; chemical sludge, oil and ETP residue and sludge from the wet scrubber shall be incinerated. Spent solvents shall be sold to authorized reprocesses. The ash obtained after incineration shall be disposed off at TSDF developed by M/s Maharashtra Enviro Power Ltd. at Ranjangaon.	We are fully complying with these conditions and will continue to comply in future. Refer as Annexure – III
xii)	The company shall develop rainwater harvesting structures to harvest the runoff water for recharge of ground water.	We have developed a rainwater-harvesting tank of approximately 854 m ³ in size.

Sr. No.	CONDITION	COMPLIANCE
xiii)	Green belt shall be provided in an area of 33% of plant area to mitigate the effects of fugitive emissions all around the plant. Development of the green belt shall be as per the Central Pollution Control Board guidelines.	We have earmarked the green belt area as per CPCB guideline and as per guideline 33% of total open area -204976 Sq. Mtr. and 70943 Sq.mtr area is covered with green belt. Attached as Annexure-VI .
xiv)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories act.	A procedure has been put in place that all the employees undergo pre- employment medical checkup followed by yearly medical checkup from an approved & qualified doctor & records are maintained as per the factory's act.

GENERAL CONDITIONS AND THEIR COMPLIANCE

Sr. No.	CONDITION	COMPLIANCE
i.	The project authorities shall strictly adhere to the stipulations made by the Maharashtra Pollution Control Board.	We are complying & will continue to comply in future with the conditions made by the Maharashtra Pollution Control Board. CTO attached as Annexure -VII
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.	We maintain emissions as per prescribed limits and continue to follow in future also. The critical spares 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 made to the Ministry to assess the Adequacy of conditions imposed and to add additional environmental protection Measures required, if any.	We will seek prior approval of MoEF in case we undergo such an activity of Expansion or Modification.
v.	The project authorization must strictly comply with the rules and regulations with regard. handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rule-2016. Authorization from the state pollution Control Board must be obtained for collection /treatment /storage /disposal of hazardous wastes.	We have already obtained Authorization from MPCB for collection / treatment / storage / disposal of hazardous wastes. Further, we are fully complying with HW (M&H) Rule 2016. Refer as Annexure – VII & Annexure - III

Sr. No.	CONDITION	COMPLIANCE
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 Environment (Protection) Act, Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	We have carried out an ambient noise level survey of our plant. We do not have any such process or equipment that adds to the ambient noise level. We will comply with the standards under the Environment (Protection) Act, Rules, 1989 in future also. Analysis reports attached as Annexure - VIII
vii.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA report.	We are 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.	We have already set-up EMC under control of Plant Manager and developed full fledged ETP laboratory to support environmental monitoring functions. Refer as Annexure -IX
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.	We have sufficient provision of funds for Environment protection & will make adequate provision for this. Enclosed as Annexure-X
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.	We are regularly submitting six monthly compliance status reports to monitoring agencies and we will 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 http://envfor.nic.in . 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 Bhopal.	We have already given an advertisement on 26th October 2005 in vernacular Language Newspaper (Loksatta) and in English News Paper (Indian Express). Copy enclosed as Annexure-XI
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.	The project work is completed and accordingly consent is amended.

Monitoring the Implementation of Environmental Safeguards

Ministry of Environment & Forest

Regional Office, Nagpur

Monitoring Report

PART – I

DATA SHEET

No.

Date: 31.05.2023

1. Project type: River –valley /Mining Industry /Thermal /Nuclear/ other (specify) : Industry
2. Name of the project : Bulk Drug manufacturing Plant
3. Clearance letter (s) /OM no and date : No. J -11011/48/2005-IA II (I) dated 05.04.2006
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 Chief Engineer (with pin code & telephone / fax numbers) : Mr. Mangesh Vaze
Cipla Ltd, Plot no- D -7,8 MIDC area Kurkumbh Tal – Daund Dist - Pune
Tel No – 02117-230127/128
Tel Fax – 02117- 230284
 - b) Address of Executive Project : Mr. Mangesh Vaze
Cipla Ltd, Plot no- D-7, 8 MIDC Area Kurkumbh, Tal – Daund, Dist – Pune
Pin code- 413802
Tel No – 02117-230127/128
Tel Fax – 02117- 230284
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 Format 1.0/CAC/UAN No. 0000118866/CO/2205000393 Date- 07.05.2022 as per (Annexure VII)

7. Break up of the project area :
a) Submergence area: forest & non-forest : Notified chemical zone by MIDC
b) Others :
8. Break up of the project affected population :
With enumeration of those losing houses/
Dwelling units only agricultural land only, : Nil
Both dwelling unit & agricultural land &
Landless labourers/artisan : -----
a) SC, ST/ Adivasis : -----
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 programme :
in the light of actual field experience so far. :

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

Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

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

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

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

SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-91/05/2023-24
M/s. Cipla Limited, D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	Scrubber BD-III-SBR-06		
02) Sampling Procedure	IS 11255		
03) Sample Volume	-		
04) Sample Status (Sealed/Unsealed)	Sealed		
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.		
06) Date of Sampling	09/05/2023		
07) Time of Sampling & Sampling Duration	From 12:05 PM to 12:20 PM (15 min)		
08) Date of Received in Lab	10/05/2023		
09) Analysis Start Date	10/05/2023		
10) Ambient Temperature	28°C		
11) Flow Rate (LPM)	3.6		
12) Volume of Flue Gas Sample	39.2		
13) Instrument Details	Make/ Model No.	Asha Enviro&350	
	Serial No.	EELRC/EQ/SK/55	
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023	

RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	Acid Mist as HCL	mg/m ³	5.2	≤35	USEPA Method:2019
2	Dimethyl Sulphate	mg/Nm ³	BDL	-	G.C Method
3	VOC	mg/Nm ³	BDL	-	-
4	Hydrocarbon	Ppm	BDL	-	IS 5182 (Part 17)
5	Olefins	mg/Nm ³	N.D	150.0	GC-GID
6	Malic Anhydride	mg/Nm ³	N.D	20.0	NIOSH-3512
7	Phthalic Anhydride	mg/Nm ³	N.D	20.0	OSHA-90
8	Phenol	mg/Nm ³	N.D	20.0	NIOSH-2546
9	Ethyl Benzene (EB)	mg/Nm ³	N.D	100.0	NIOSH-1501
10	Styrene	mg/Nm ³	N.D	100.0	NIOSH-1501
11	Toluene	mg/Nm ³	N.D	100.0	NIOSH-1501
12	Xylene	mg/Nm ³	N.D	100.0	NIOSH-1501
13	Aromatics	mg/Nm ³	N.D	100.0	NIOSH-1501 & 2005
14	Ethylene Glycol	mg/Nm ³	N.D	100.0	NIOSH-5523
15	Propylene Glycol	mg/Nm ³	N.D	100.0	NIOSH-2554
16	Non-Methane HC (Paraffin)	mg/Nm ³	N.D	150.0	OSHA-2047
17	Acetone	mg/Nm ³	N.D	150.0	NIOSH-1300

UOM:-Unit of Measurement, BDL: Below Detectable Limit, N.D; Not Detected.

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

Reviewed By:

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

Authorized Signatory

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

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

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

Page 1 of 1

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

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

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

Email : mumbaisales@excellentenviro.com

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

Website : www.eelab.in

Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

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

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

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

SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-92/05/2023-24
M/s. Cipla Limited. D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	Scrubber BD-IV-SBR-14	
02) Sampling Procedure	IS-11255	
03) Sample Volume	-	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	09/05/2023	
07) Time of Sampling & Sampling Duration	From 12:25 PM to 12:40 PM (15 min)	
08) Date of Received in Lab	10/05/2023	
09) Analysis Start Date	10/05/2023	
10) Ambient Temperature	29 ⁰ C	
11) Flow Rate(LPM)	3.8	
12) Volume of Flue Gas Sample	40.0	
13) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	Acid Mist as HCL	mg/m ³	3.8	≤35	USEPA Method:2019
2	Dimethyl Sulphate	mg/Nm ³	BDL	-	G.C Method
3	VOC	mg/Nm ³	BDL	-	-
4	Hydrocarbon	ppm	BDL	-	IS 5182 (Part 17)
5	Olefins	mg/Nm ³	N.D	150.0	GC-GID
6	Malic Anhydride	mg/Nm ³	N.D	20.0	NIOSH-3512
7	Phthalic Anhydride	mg/Nm ³	N.D	20.0	OSHA-90
8	Phenol	mg/Nm ³	N.D	20.0	NIOSH-2546
9	Ethyl Benzene (EB)	mg/Nm ³	N.D	100.0	NIOSH-1501
10	Styrene	mg/Nm ³	N.D	100.0	NIOSH-1501
11	Toluene	mg/Nm ³	N.D	100.0	NIOSH-1501
12	Xylene	mg/Nm ³	N.D	100.0	NIOSH-1501
13	Aromatics	mg/Nm ³	N.D	100.0	NIOSH-1501 & 2005
14	Ethylene Glycol	mg/Nm ³	N.D	100.0	NIOSH-5523
15	Propylene Glycol	mg/Nm ³	N.D	100.0	NIOSH-2554
16	Non-Methane HC (Paraffin)	mg/Nm ³	N.D	150.0	OSHA-2047
17	Acetone	mg/Nm ³	N.D	150.0	NIOSH-1300

UOM:-Unit of Measurement, BDL: Below Detectable Limit N.D: Not Detected.

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

Reviewed By

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

Authorized Signatory

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

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

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

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M/s. Cipla Limited, D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	Scrubber-SBR-30 Filter Cleaning Booth	
02) Sampling Procedure	IS 11255	
03) Sample Volume	-	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	09/05/2023	
07) Time of Sampling & Sampling Duration	From 12:45 PM to 13:00 PM (15 min)	
08) Date of Received in Lab	10/05/2023	
09) Analysis Start Date	10/05/2023	
10) Ambient Temperature	28 ⁰ C	
11) Flow Rate(LPM)	3.9	
12) Volume of Flue Gas Sample	39.8	
13) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	Acid Mist as HCL	mg/m ³	7.0	≤35	USEPA Method:2019
2	Sulphur Dioxide	Ppm v/v	10.2	50	IS 11255(Part 2)
3	NH ₃	ppm	0.06	50.0	IS 11255(Part 6):1996
4	Halogen	ppm	0.09	0.3	Laboratory Analytical Techniques/20/2013-14/CPCB

UOM:-Unit of Measurement, BDL: Below Detectable Limit, N.D; Not Detected.

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

Reviewed By

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

Authorized Signatory

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

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

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

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

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

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

PUNE OFFICE : 'B' zone 410-41, 4th floor, Near Vijay Sales, Pune-Mumbai Road, Chinchwad, Pune- 411019 ☎ 7447439991

Email : punesales@excellentenviro.com

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

Website : www.eelab.in

Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

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

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

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

SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-94/05/2023-24
M/s. Cipla Limited. D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	Scrubber-SBR-26 Pellets -II Coating -II
02) Sampling Procedure	IS 11255
03) Sample Volume	-
04) Sample Status (Sealed/Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
06) Date of Sampling	09/05/2023
07) Time of Sampling & Sampling Duration	From 13:05 PM to 13:20 PM (15 min)
08) Date of Received in Lab	10/05/2023
09) Analysis Start Date	10/05/2023
10) Ambient Temperature	30°C
11) Flow Rate (LPM)	4.0
12) Volume of Flue Gas Sample	40.4
13) Instrument Details	Make/ Model No. Asha Enviro&350 Serial No. EELRC/EQ/SK/55 Calibration Date Calibration on:20/06/2022, Due On:19/06/2023

RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	Acid Mist as HCL	mg/m ³	6.2	≤35	USEPA Method:2019
2	Sulphur Dioxide	Ppm v/v	13.0	50	IS 11255(Part 2)
3	NH ₃	ppm	0.05	50.0	IS 11255(Part 6):1996
4	Halogen	ppm	0.10	0.3	Laboratory Analytical Techniques/20/2013-14/CPCB

UOM:-Unit of Measurement, BDL: Below Detectable Limit, N.D: Not Detected.

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

Reviewed By

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

Authorized Signatory

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

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

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

Page 1 of 1

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

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

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

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

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

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

AMBIENT AIR MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/A-77/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Discipline	Chemical	
02) Group	Atmospheric Pollution	
03) Location of Sampling	Near Main Gate	
04) Sampling Procedure:	IS 5182 Part 5	
05) Sample Volume	SO ₂ : 30 ml×1 no. (Plastic Bottle), NO ₂ : 30 ml×1 no.(Plastic Bottle), PM ₁₀ : Filter Paper: 1×1no, PM _{2.5} : Filter Paper: 1×1no.	
06) Sample Status (Sealed/Unsealed)	Sealed	
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
08) Date of Sampling	08/05/2023 to 09/05/2023	
09) Time of Sampling & Sampling Duration	From 11:20 AM of 08/05/2023 to 11:20 AM of 09/05/2023 (24hrs)	
10) Date of Sample Received in Lab	10/05/2023	
11) Analysis Start Date	10/05/2023	
12) Ambient Temperature	33 ⁰ C	
13) Dry Bulb Temperature	33 ⁰ C	
14) Wet Bulb Temperature	29 ⁰ C	
15) Relative Humidity	55% RH	
16) Instrument Details	Make/Model No.	Asha Enviro/ AEE/APM-500
	Serial No.	EELRC/EQ/AFD/50
	Calibration Date	Calibration on:24/04/2023 Due On:23/04/2024

RESULT

Sr. No.	Parameter	UOM	Result	NAAQ Standards	Standard Method
1	Particulate Matter (PM ₁₀)	µg/m ³	46.0	≤ 100	IS 5182 (Part 23)
2	Particulate Matter (PM _{2.5})	µg/m ³	29.14	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	26.32	≤ 80	IS 5182 (Part 2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	31.48	≤ 80	IS 5182 (Part 6)
5	Ammonia (NH ₃)	µg/m ³	15.8	≤ 400	Method 401 Air sampling and Analysis 3 rd Ed.
6	Carbon Monoxide (CO)	mg/m ³	0.82	2.0 for 8 Hrs	GC FID Methanizer Method
7	Ozone (O ₃)	µg/m ³	17.0	100.0 for 8 Hrs	Method 411 Air sampling and Analysis 3 rd Ed.
8	Lead (as Pb)	µg/m ³	< 0.01	≤ 1.0	APHA 3120 B
9	Arsenic (as As)	ng/ m ³	< 0.01	≤ 06	APHA 3120 B
10	Nickel (as Ni)	ng/ m ³	< 0.01	≤ 20	APHA 3120 B
11	Benzene (C ₆ H ₆)	µg/m ³	< 0.01	≤ 05	IS 5182 Part 11
12	Benzo (a) Pyrene (BaP)	ng/ m ³	< 0.001	≤ 01	IS 5182 Part 12

UOM – Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd

November 18, 2009.

Reviewed By

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

Authorized Signatory

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

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

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

Page 1 of 1

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

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

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

Website : www.eelab.in

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

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

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

AMBIENT AIR MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/A-78/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023
SAMPLING DETAILS		
01) Discipline	Chemical	
02) Group	Atmospheric Pollution	
03) Location of Sampling	Near DP Store Area	
04) Sampling Procedure	IS 5182 Part 5	
05) Sample Volume	SO ₂ : 30 ml×1 no. (Plastic Bottle), NO ₂ : 30 ml×1 no. (Plastic Bottle), PM ₁₀ : Filter Paper: 1×1no, PM _{2.5} : Filter Paper: 1×1no.	
06) Sample Status (Sealed/Unsealed)	Sealed	
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
08) Date of Sampling	08/05/2023 to 09/05/2023	
09) Time of Sampling & Sampling Duration	From 11:10 AM of 08/05/2023 to 11:10 AM of 09/05/2023 (24hrs)	
10) Date of Sample Received in Lab	10/05/2023	
11) Analysis Start Date	10/05/2023	
12) Ambient Temperature	33°C	
13) Dry Bulb Temperature	33°C	
14) Wet Bulb Temperature	29°C	
15) Relative Humidity	55% RH	
16) Instrument Details	Make/Model No.	Asha Enviro/ AEE/APM-500
	Serial No.	EELRC/EQ/AFD/51
	Calibration Date	Calibration on:24/04/2023 Due On:23/04/2024

RESULT					
Sr. No.	Parameter	UOM	Result	NAAQ Standards	Standard Method
1	Particulate Matter (PM ₁₀)	µg/m ³	49.24	≤ 100	IS 5182 (Part 23)
2	Particulate Matter (PM _{2.5})	µg/m ³	28.62	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	31.14	≤ 80	IS 5182 (Part 2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	33.48	≤ 80	IS 5182 (Part 6)
5	Ammonia (NH ₃)	µg/m ³	14.12	≤ 400	Method 401 Air sampling and Analysis 3 rd Ed.
6	Carbon Monoxide (CO)	mg/m ³	0.68	2.0 for 8 Hrs	GC FID Methanizer Method
7	Ozone (O ₃)	µg/m ³	19.0	100.0 for 8 Hrs	Method 411 Air sampling and Analysis 3 rd Ed.
8	Lead (as Pb)	µg/m ³	< 0.01	≤ 1.0	APHA 3120 B
9	Arsenic (as As)	ng/m ³	< 0.01	≤ 06	APHA 3120 B
10	Nickel (as Ni)	ng/m ³	< 0.01	≤ 20	APHA 3120 B
11	Benzene (C ₆ H ₆)	µg/m ³	< 0.01	≤ 05	IS 5182 Part 11
12	Benzo (a) Pyrene (BaP)	ng/m ³	< 0.001	≤ 01	IS 5182 Part 12

UOM – Unit of Measurement.

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

Reviewed By

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

Authorized Signatory

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

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

Note:-The results pertain to tested portion of sample

Page 1 of 1

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

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

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

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

AMBIENT AIR MONITORING REPORT

Client's Name & Address M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Report ID Date of Reporting 17/05/2023	EEL/ABD/A-79/05/2023-24
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SAMPLING DETAILS

SAMPLING DETAILS		
01) Discipline	Chemical	
02) Group	Atmospheric Pollution	
03) Location of Sampling	Near ETP Lab	
04) Sampling Procedure	IS 5182 Part 5	
05) Sample Volume	SO ₂ : 30 ml×1 no. (Plastic Bottle), NO ₂ : 30 ml×1 no. (Plastic Bottle), PM ₁₀ : Filter Paper: 1×1no, PM _{2.5} : Filter Paper: 1×1no.	
06) Sample Status (Sealed/Unsealed)	Sealed	
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
08) Date of Sampling	08/05/2023 to 09/05/2023	
09) Time of Sampling & Sampling Duration	From 11:30 AM of 08/05/2023 to 11:30 AM of 09/05/2023 (24hrs)	
10) Date of Sample Received in Lab	10/05/2023	
11) Analysis Start Date	10/05/2023	
12) Ambient Temperature	33 ^o C	
13) Dry Bulb Temperature	33 ^o C	
14) Wet Bulb Temperature	29 ^o C	
15) Relative Humidity	55% RH	
16) Instrument Details	Make/Model No.	Asha Enviro/ AEE/APM-500
	Serial No.	EELRC/EQ/AFD/52
	Calibration Date	Calibration on:24/04/2023 Due On:23/04/2024

RESULT

Sr. No.	Parameter	UOM	Result	NAAQ Standards	Standard Method
1	Particulate Matter (PM ₁₀)	µg/m ³	45.48	≤ 100	IS 5182 (Part 23)
2	Particulate Matter (PM _{2.5})	µg/m ³	28.23	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	28.20	≤ 80	IS 5182 (Part 2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	34.78	≤ 80	IS 5182 (Part 6)
5	Ammonia (NH ₃)	µg/m ³	15.6	≤ 400	Method 401 Air sampling and Analysis 3 rd Ed.
6	Carbon Monoxide (CO)	mg/m ³	0.79	2.0 for 8 Hrs	GC FID Methanizer Method
7	Ozone (O ₃)	µg/m ³	19.2	100.0 for 8 Hrs	Method 411 Air sampling and Analysis 3 rd Ed.
8	Lead (as Pb)	µg/m ³	< 0.01	≤ 1.0	APHA 3120 B
9	Arsenic (as As)	ng/m ³	< 0.01	≤ 06	APHA 3120 B
10	Nickel (as Ni)	ng/m ³	< 0.01	≤ 20	APHA 3120 B
11	Benzene (C ₆ H ₆)	µg/m ³	< 0.01	≤ 05	IS 5182 Part 11
12	Benzo (a) Pyrene (BaP)	ng/m ³	< 0.001	≤ 01	IS 5182 Part 12

UOM – Unit of Measurement.

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

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

Authorized Signatory
(Ms. Dhamnashila Narwade)
(Dy. Technical Manager)

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

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

Page: 1 of 1

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

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

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

AMBIENT AIR MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/A-80/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023
SAMPLING DETAILS		
01) Discipline	Chemical	
02) Group	Atmospheric Pollution	
03) Location of Sampling	Near Contractor Shed	
04) Sampling Procedure	IS 5182 Part 5	
05) Sample Volume	SO ₂ : 30 ml×1 no. (Plastic Bottle), NO ₂ : 30 ml×1 no.(Plastic Bottle), PM ₁₀ : Filter Paper: 1×1no, PM _{2.5} : Filter Paper: 1×1no.	
06) Sample Status (Sealed/Unsealed)	Sealed	
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
08) Date of Sampling	08/05/2023 to 09/05/2023	
09) Time of Sampling & Sampling Duration	From 11:40 AM of 08/05/2023 to 11:40 AM of 09/05/2023 (24hrs)	
10) Date of Sample Received in Lab	10/05/2023	
11) Analysis Start Date	10/05/2023	
12) Ambient Temperature	33°C	
13) Dry Bulb Temperature	33°C	
14) Wet Bulb Temperature	29°C	
15) Relative Humidity	55% RH	
16) Instrument Details:	Make/Model No.	Asha Enviro/ AEE/APM-500
	Serial No.	EELRC/EQ/AFD/53
	Calibration Date	Calibration on:24/04/2023 Due On:23/04/2024

RESULT

Sr. No.	Parameter	UOM	Result	NAAQ Standards	Standard Method
1	Particulate Matter (PM ₁₀)	µg/m ³	50.26	≤ 100	IS 5182 (Part 23)
2	Particulate Matter (PM _{2.5})	µg/m ³	29.48	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	31.05	≤ 80	IS 5182 (Part 2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	33.48	≤ 80	IS 5182 (Part 6)
5	Ammonia (NH ₃)	µg/m ³	13.0	≤ 400	Method 401 Air sampling and Analysis 3 rd Ed.
6	Carbon Monoxide (CO)	mg/m ³	0.77	2.0 for 8 Hrs	GC FID Methanizer Method
7	Ozone (O ₃)	µg/m ³	17.3	100.0 for 8 Hrs	Method 411 Air sampling and Analysis 3 rd Ed.
8	Lead (as Pb)	µg/m ³	< 0.01	≤ 1.0	APHA 3120 B
9	Arsenic (as As)	ng/ m ³	< 0.01	≤ 06	APHA 3120 B
10	Nickel (as Ni)	ng/ m ³	< 0.01	≤ 20	APHA 3120 B
11	Benzene (C ₆ H ₆)	µg/m ³	< 0.01	≤ 05	IS 5182 Part 11
12	Benzo (a) Pyrene (BaP)	ng/ m ³	< 0.001	≤ 01	IS 5182 Part 12

UOM – Unit of Measurement.

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

Reviewed By

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

Authorized Signatory

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

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

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

Page 1 of 1

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

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Email : punesales@excellentenviro.com

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

Website : www.eelab.in

Annexure III

MAHARASHTRA ENVIRO POWER LTD

ISO 9001:2018 | 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: 01.12.2020

MAHARASHTRA ENVIRO POWER LTD

*This is to certify that: **M/S. CIPLA LTD.**
Address: D - 7, MIDC Kurkumbh, Tal. - Daund, Dist. - Pune-413802. is 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/33003158

Membership Period: 24 August 2022 to 23 August 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.bookmywaste.in
Regd. Office : 267, Ganesh Phadnavis Bhavan, Near Triangular Park,
Dharampeth, Nagpur, Ph. : +91-0712-2551952/53 Telefax : +91-07120-6605100

Marketing Office (Abd): Bharat Bazar Commercial Complex, I-Wing, 2nd Floor, Near API Corner,
MIDC Area, Chiknalithana, 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

Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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

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

SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-95/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	DG Set No.1. 1250 KVA	
02) Sampling Procedure	IS 11255	
03) Sample Volume	Thimble: 1×1no. SO ₂ : 30 ml ×1 no. (Plastic Bottle) NO _x : 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	08/05/2023	
07) Time of Sampling & Sampling Duration	From 10:30 AM to 11:30 AM (1 hr)	
08) Date of Received in Lab	10/05/2023	
09) Analysis Start Date	10/05/2023	
10) Material of Stack	MS	
11) Stack Height from G.L.	30.0 meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	409K	
14) Differential Pressure	3.2 mmWC	
15) Velocity	6.86 m/sec	
16) Diameter of Stack	0.26 meter	
17) Stack Area	0.05306 m ²	
18) Gas Volume	954.74 Nm ³ /hr	
19) Fuel Used	HSD	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	TPM / SPM	mg/Nm ³	47.2	≤ 150.0	IS 11255(Part 1)
2	Sulphur Dioxide(SO ₂)	mg/Nm ³	167.6	-	IS 11255(Part 2)
3	Sulphur Dioxide(SO ₂)	kg/day	3.84	< 16.0	IS 11255(Part 2)
4	Sulphur Dioxide(SO ₂)	ppm	63.96	-	IS 11255(Part 2)
5	Oxides Of Nitrogen (NO _x)	mg/Nm ³	24.8	<50	IS 11255 (Part.7)
6	CO	mg/m ³	21.4	N.S	USEPA Method
7	CO ₂	mg/m ³	105.3	N.S	USEPA Method
8	Combustion Efficiency	%	54.0	-	-

UOM:-Unit of Measurement

Remark: - TPM / SPM & Sulphur Dioxide (SO₂) kg/day parameters result are within MPCB Limits.

Reviewed By

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

Authorized Signatory

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

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

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

Page 1 of 1

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

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

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Email : mumbaisales@excellentenviro.comPUNE OFFICE : 'B' zone 410-41, 4th floor, Near Vijay Sales, Pune-Mumbai Road, Chinchwad, Pune- 411019 ☎ 7447439991
Email : punesales@excellentenviro.com

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

Website : www.eelab.in

Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

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

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

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

SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-96/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	DG Set No.4. 1250 KVA	
02) Sampling Procedure	IS 11255	
03)Sample Volume	Thimble: 1×1no. SO ₂ : 30 ml ×1 no. (Plastic Bottle) NO _x : 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	08/05/2023	
07) Time of Sampling & Sampling Duration	From 11:35 AM to 12:35 PM (1 hr)	
08) Date of Received in Lab	10/05/2023	
09) Analysis Start Date	10/05/2023	
10) Material of Stack	MS	
11) Stack Height from G.L.	30.0 meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	431 K	
14) Differential Pressure	3.4 mm WC	
15) Velocity	7.26 m/sec	
16) Diameter of Stack	0.26 meter	
17) Stack Area	0.05306 m ²	
18) Gas Volume	958.83 Nm ³ /hr	
19) Fuel Used	HSD	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022; Due On:19/06/2023

RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	TPM / SPM	mg/Nm ³	45.8	≤ 150.0	IS 11255(Part 1)
2	Sulphur Dioxide(SO ₂)	mg/Nm ³	158.7	-	IS 11255(Part 2)
3	Sulphur Dioxide(SO ₂)	kg/day	3.65	< 16.0	IS 11255(Part 2)
4	Sulphur Dioxide(SO ₂)	ppm	60.57	-	IS 11255(Part 2)
5	Oxides Of Nitrogen (NO _x)	mg/Nm ³	24.0	<50	IS 11255 (Part 7)
6	CO	mg/m ³	21.0	N.S	USEPA Method
7	CO ₂	mg/m ³	104.0	N.S	USEPA Method
8	Combustion Efficiency	%	73.0	-	-

UOM:-Unit of Measurement

Remark: - TPM / SPM & Sulphur Dioxide(SO₂)kg/day Parameters result are within MPCB Limits.

Reviewed By

Authorized Signatory

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

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

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

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

Page 1 of 1

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,
Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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

Website : www.eelab.in

Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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

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

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

SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-97/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	DG Set No.3. 1250 KVA	
02) Sampling Procedure	IS.11255	
03)Sample Volume	Thimble: 1×1no. SO ₂ : 30 ml ×1 no. (Plastic Bottle) NO _x : 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	08/05/2023	
07) Time of Sampling & Sampling Duration	From 12:40 PM to 13:40 PM (1 hr)	
08) Date of Received in Lab	10/05/2023	
09) Analysis Start Date	10/05/2023	
10) Material of Stack	MS	
11) Stack Height from G.L.	30.0 meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	431 K	
14) Differential Pressure	3.2 mm WC	
15) Velocity	7.05 m/sec	
16) Diameter of Stack	0.26 meter	
17) Stack Area	0.05306 m ²	
18) Gas Volume	931.10 Nm ³ /hr	
19) Fuel Used	HSD	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	TPM / SPM	mg/Nm ³	34.6	≤ 150.0	IS 11255(Part 1)
2	Sulphur Dioxide(SO ₂)	mg/Nm ³	178.2	-	IS 11255(Part 2)
3	Sulphur Dioxide(SO ₂)	kg/day	3.98	< 16.0	IS 11255(Part 2)
4	Sulphur Dioxide(SO ₂)	ppm	68.01	-	IS 11255(Part 2)
5	Oxides Of Nitrogen (NO _x)	mg/Nm ³	30.6	<50	IS 11255 (Part 7)
6	CO	mg/m ³	25.0	N.S	USEPA Method
7	CO ₂	mg/m ³	103.0	N.S	USEPA Method
8	Combustion Efficiency	%	61.0	-	-

UOM:-Unit of Measurement

Remark: - TPM / SPM & Sulphur Dioxide (SO₂)kg/day Parameters result is within MPCB Limits.

Reviewed By

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

Authorized Signatory

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

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

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

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

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

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

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Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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

SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-98/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	DG Set No.5. 1500 KVA	
02) Sampling Procedure	IS 11255	
03)Sample Volume	Thimble: 1×1no. SO ₂ : 30 ml ×1 no. (Plastic Bottle) NO _x : 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	08/05/2023	
07) Time of Sampling & Sampling Duration	From 13:50 PM to 14:50 PM (1 hr)	
08) Date of Received in Lab	10/05/2023	
09) Analysis Start Date	10/05/2023	
10) Material of Stack	MS	
11) Stack Height from G.L.	30.0 meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	443 K	
14) Differential Pressure	3.2 mm WC	
15) Velocity	7.14 m/sec	
16) Diameter of Stack	0.26 meter	
17) Stack Area	0.05306 m ²	
18) Gas Volume	917.44 Nm ³ /hr	
19) Fuel Used	HSD	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	TPM / SPM	mg/Nm ³	35.6	≤ 150.0	IS 11255(Part 1)
2	Sulphur Dioxide(SO ₂)	mg/Nm ³	153.2	-	IS 11255(Part 2)
3	Sulphur Dioxide(SO ₂)	kg/day	3.37	< 16.0	IS 11255(Part 2)
4	Sulphur Dioxide(SO ₂)	ppm	58.47	-	IS 11255(Part 2)
5	Oxides Of Nitrogen (NO _x)	mg/Nm ³	24.3	<50	IS 11255 (Part-7)
6	CO	mg/m ³	19.0	N.S	USEPA Method
7	CO ₂	mg/m ³	106.2	N.S	USEPA Method
8	Combustion Efficiency	%	55.0	-	-

UOM:-Unit of Measurement

Remark: TPM / SPM & Sulphur Dioxide (SO₂)kg/day Parameters result is within MPCB Limits.

Reviewed By

Authorized Signatory

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

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

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

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

Page 1 of 1

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

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

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

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

SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-99/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS:

01) Location of Sampling	Boiler (16377) (Briquette)	
02) Sampling Procedure	IS-11255	
03) Sample Volume	Thimble: 1×1no. SO2: 30 ml ×1 no. (Plastic Bottle) NOx: 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt .Ltd.	
06) Date of Sampling	08/05/2023	
07) Time of Sampling & Sampling Duration	From 14:55 PM to 15:55 PM (1 hr)	
08) Date of Received in Lab	10/05/2023	
09) Analysis Start Date	10/05/2023	
10) Material of Stack	MS	
11) Stack Height from G.L.	30.0 Meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	453 K	
14) Differential Pressure	2.0 mmWG	
15) Velocity	5.71 m/sec	
16) Diameter of Stack	1.063 meter	
17) Stack Area	0.88702 m2	
18) Gas Volume	11994.71 Nm3/hr	
19) Fuel Used	Briquette	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

RESULTS

Sr. No	Parameter	UOM	Results	Limits as Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	mg/Nm ³	29.3	≤ 150	IS 11255(Part 1):1985
2	Sulphur Dioxide(SO ₂)	mg/Nm ³	10.6	-	IS 11255 (Part 2):1985
3	Sulphur Dioxide(SO ₂)	kg/day	3.05	< 136.4	IS 11255(Part 2)
4	Sulphur Dioxide(SO ₂)	ppm	4.04	-	IS 11255(Part 2)
5	Oxides of Nitrogen (NO _x)	mg/Nm ³	6.2	<50.0	IS 11255 (Part 7):2005

UOM: Unit of Measurement.

Remark: - TPM / SPM & Sulphur Dioxide(SO₂)kg/day Parameters result is within MPCB Limits.

Reviewed By

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

Authorized Signatory

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

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

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

Page 1 of 1

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,
Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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

SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-200/05/2023-24
M/s. Cipla Limited. D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	Boiler (13575) (LSHS)	
02) Sampling Procedure	IS 11255	
03)Sample Volume	Thimble: 1×1no. SO2: 30 ml ×1 no. (Plastic Bottle) NOx: 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt .Ltd.	
06) Date of Sampling	08/05/2023	
07) Time of Sampling & Sampling Duration	From 16:00 PM to 17:00 PM (1 hr)	
08) Date of Received in Lab	10/05/2023	
09) Analysis Start Date	10/05/2023	
10) Material of Stack	MS	
11) Stack Height from G.L.	30.0 Meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	408 K	
14) Differential Pressure	1.80 mmWG	
15) Velocity	5.14 m/sec	
16) Diameter of Stack	1.16 meter	
17) Stack Area	1.05629 m2	
18) Gas Volume	14275.94Nm3/hr	
19)Fuel Used	LSHS	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

RESULTS

Sr. No	Parameter	UOM	Results	Limits as Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	mg/Nm ³	23.6	≤ 150	IS 11255 (Part 1):1985
2	Sulphur Dioxide(SO ₂)	mg/Nm ³	8.4	-	IS 11255 (Part 2):1985
3	Sulphur Dioxide(SO ₂)	kg/day	2.87	52.2	IS 11255 (Part 2)
4	Sulphur Dioxide(SO ₂)	ppm	3.21	-	IS 11255 (Part 2)
5	Oxides of Nitrogen (NO _x)	mg/Nm ³	6.10	50	IS 11255 (Part 7):2005

UOM: Unit of Measurement.

Remark: - TPM / SPM & Sulphur Dioxide(SO₂)kg/day Parameters result is within MPCB Limits.

Reviewed By

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

Authorized Signatory

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

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



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

Page 1 of 1

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

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

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

SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-201/05/2023-24
M/s. Cipla Limited. D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	Boiler (14153) (LSHS)	
02) Sampling Procedure	IS 11255	
03)Sample Volume	Thimble: 1×1no. SO2: 30 ml ×1 no. (Plastic Bottle) NOx: 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt .Ltd.	
06) Date of Sampling	08/05/2023	
07) Time of Sampling & Sampling Duration	From 17:05 PM to 18:05 PM (1 hr)	
08) Date of Received in Lab	10/05/2023	
09) Analysis Start Date	10/05/2023	
10) Material of Stack	MS	
11) Stack Height from G.L.	30.0 Meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	437 K	
14) Differential Pressure	1.50 mmWG	
15) Velocity	4.86 m/sec	
16) Diameter of Stack	1.16 meter	
17) Stack Area	1.05629 m2	
18) Gas Volume	12602.50 Nm3/hr	
19)Fuel Used	LSHS	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

RESULTS

Sr. No	Parameter	UOM	Results	Limits as Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	mg/Nm ³	19.4	≤ 150	IS 11255(Part 1):1985
2	Sulphur Dioxide(SO ₂)	mg/Nm ³	8.3	-	IS 11255 (Part 2):1985
3	Sulphur Dioxide(SO ₂)	kg/day	2.51	52.2	IS 11255(Part 2)
4	Sulphur Dioxide(SO ₂)	ppm	3.17	-	IS 11255(Part 2)
5	Oxides of Nitrogen (NO _x)	mg/Nm ³	6.9	50	IS 11255 (Part 7):2005

UOM: Unit of Measurement.

Remark: - TPM / SPM & Sulphur Dioxide (SO₂)kg/day Parameters result is within MPCB Limits.

Reviewed By

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

Authorized Signatory

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

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

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

Page 1 of 1

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

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

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

PUNE OFFICE : 'B' zone 410-41, 4th floor, Near Vijay Sales, Pune-Mumbai Road, Chinchwad, Pune- 411019 • 7447439991
Email : punesales@excellentenviro.com

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

Website : www.eelab.in

Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

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

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

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

SOURCE (STACK) EMISSION MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/S-202/05/2023-24
M/s. Cipla Limited. D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023
SAMPLING DETAILS		
01) Location of Sampling	Thermopac TP-02 B (S-4)	
02) Sampling Procedure	IS 11255	
03) Sample Volume	Thimble: 1×1 no. SO ₂ : 30 ml ×1 no. (Plastic Bottle) NO _x : 30 ml ×1 no. (Plastic Bottle)	
04) Sample Status (Sealed/Unsealed)	Sealed	
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
06) Date of Sampling	09/05/2023	
07) Time of Sampling & Sampling Duration	From 11:00 AM to 12:00 PM (1 hr)	
08) Date of Received in Lab	10/05/2023	
09) Analysis Start Date	10/05/2023	
10) Material of Stack	MS	
11) Stack Height from G.L.	30.0 meter	
12) Type of Stack	Round	
13) Flue Gas Temperature	278K	
14) Differential Pressure	3.0 mm WC	
15) Velocity	5.48 m/sec	
16) Diameter of Stack	0.25 meter	
17) Stack Area	0.04906 m ²	
18) Gas Volume	1037.48 Nm ³ /hr	
19) Fuel Used	Diesel	
20) Instrument Details	Make/ Model No.	Asha Enviro&350
	Serial No.	EELRC/EQ/SK/55
	Calibration Date	Calibration on:20/06/2022, Due On:19/06/2023

RESULT

Sr. No	Parameter	UOM	Result	Limits as Per MPCB Consent	Standard Method
1	TPM / SPM	mg/Nm ³	41.6	≤ 150.0	IS 11255(Part 1)
2	Sulphur Dioxide(SO ₂)	mg/Nm ³	58.2	-	IS 11255(Part 2)
3	Sulphur Dioxide(SO ₂)	kg/day	1.44	3.50	IS 11255(Part 2)
4	Sulphur Dioxide(SO ₂)	ppm	22.21	-	IS 11255(Part 2)
5	Oxides Of Nitrogen (NO _x)	ppm	14.8	50.0	IS 11255 (Part 7)
6	CO	mg/m ³	18.4	N.S	USEPA Method
7	CO ₂	mg/m ³	102.1	N.S	USEPA Method
8	Combustion Efficiency	%	57.0	-	-

UOM:-Unit of Measurement

Remark: --TPM / SPM, Sulphur Dioxide(SO₂)kg/day & Oxides Of Nitrogen (NO_x) Parameters result is within MPCB Limits.

Reviewed By

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

Authorized Signatory

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

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

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

Page 1 of 1

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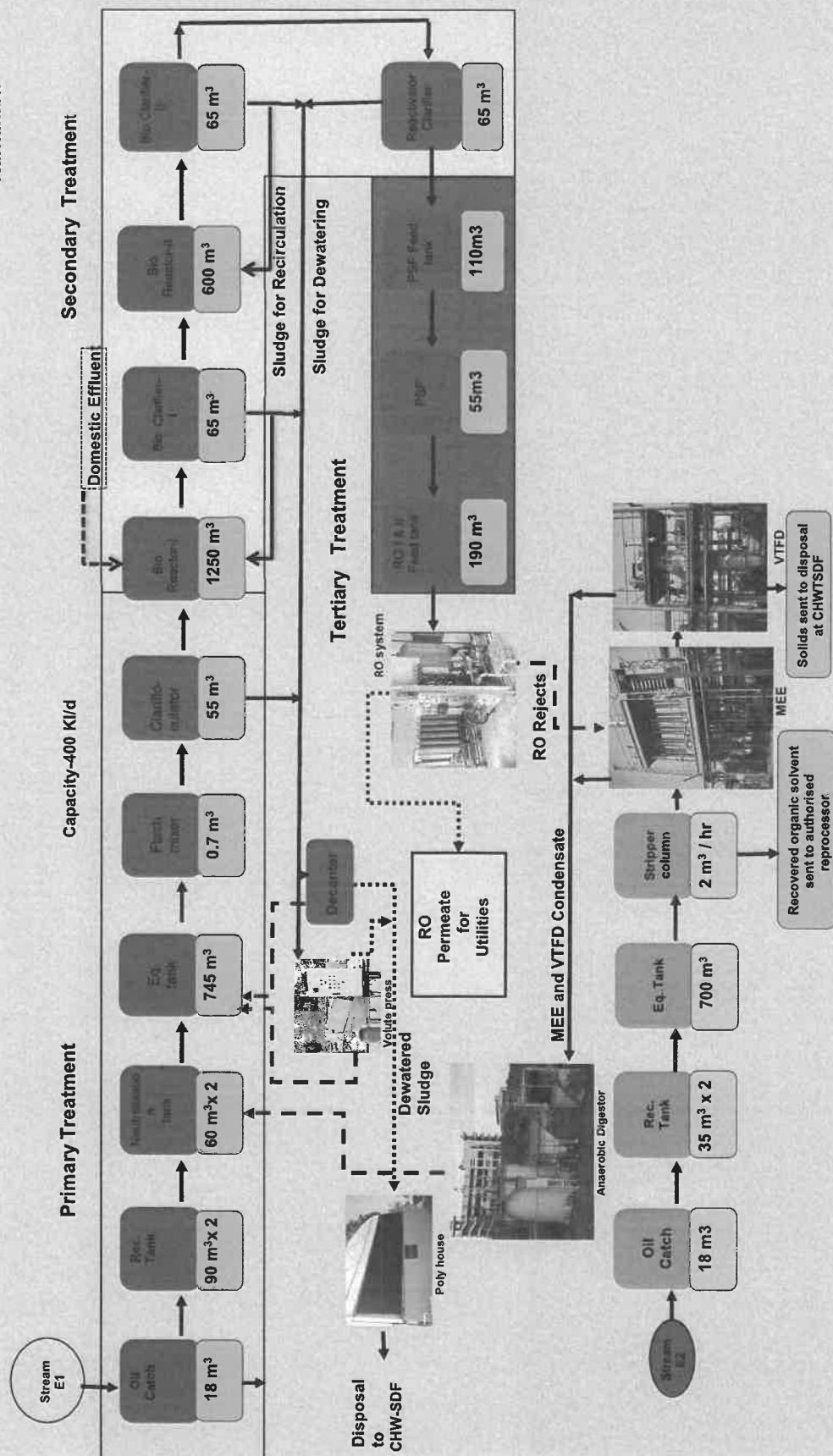
MUMBAI OFFICE : Dhawalgi Co-op. Hsg. Society Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991
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SCHEMATIC FLOW DIAGRAM OF ETP - Unit-I

Cipla
Kulkumbh

Annexure-VI

Plantation on Occasion of World Environment Day-2022



Annexure-VI

Plantation on Occasion of World Environment Day-2022



Green Belt development



Annexure VII

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: 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)

Date: 07/05/2022

No:- Format1.0/CAC/UAN No.MPCB-
CONSENT-0000118866/CO/2205000393

To,
M/s Cipla Limited (Unit - I),
Plot Nos. D-7 & D-8, MIDC Kurkumbh,
Tal. Daund, Dist. Pune - 413 802.



Your Service is Our Duty

Sub: Grant of amendment in existing consent to operate under change in product-mix without change in total production quantity

- Ref:**
1. Environment Clearance accorded by MoEF, GoI vide F.No. J-11011/48/2005-IA II (I) dtd. 05/04/2006.
 2. Consent to Operate accorded by the Board vide No. Format1.0/CAC/UAN No.0000083451/CO-2005000690 dated 27.05.2020, valid upto 30/4/2023
 3. Minutes of Technical Committee meeting held on 19/2/2022 & 22/2/2022
 4. Minutes of Consent Appraisal Committee meeting held on 09/3/2022

Your application No.MPCB-CONSENT-0000118866 Dated 29.07.2021

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

1. **The consent to operate is granted for a period up to 30/04/2023**
2. **The capital investment of the project is Rs.348.3 Crs. (As per C.A Certificate submitted by industry Existing-Rs. 330.66 Crs + Increase in C.I. - Rs. 17.64 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Products					
1	Celecobix	63.873	63.873	63.873	MT/A
2	Fluticasone propionate	16.83	16.83	16.83	MT/A
3	Meloxicam	17.696	17.696	17.696	MT/A
4	Beclomethasone dipropionate	0.412	0.412	0.412	MT/A
5	Mometasone Furoate	0.818	0.818	0.818	MT/A
6	Budesonide	2.045	2.045	2.045	MT/A
7	Loteprednol etabonate	1.65	1.65	1.65	MT/A

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
8	Famciclovir	2.153	2.153	2.153	MT/A
9	Norfloxacin	1.644	1.644	1.644	MT/A
10	Fluconazole	1.65	1.65	1.65	MT/A
11	Pioglitazone	0.652	0.652	0.652	MT/A
12	Nateglinide	6.218	6.218	6.218	MT/A
13	Citalopram	1.65	1.65	1.65	MT/A
14	Paroxetine hydrochloride	1.63	1.63	1.63	MT/A
15	Sertraline	1.65	1.65	1.65	MT/A
16	Olanzapine	0.875	0.875	0.875	MT/A
17	Quetiapine	0.104	0.104	0.104	MT/A
18	Ziprasidone hydrochloride	0.15	0.15	0.15	MT/A
19	Aripiprazole	1.65	1.65	1.65	MT/A
20	Carvedilol	7.383	7.383	7.383	MT/A
21	Losartan	1.65	1.65	1.65	MT/A
22	Clopidogril Bisulphate	1.65	1.65	1.65	MT/A
23	Ramipril	0.635	0.635	0.635	MT/A
24	Salbutamol Sulphate	1.65	1.65	1.65	MT/A
25	Formoterol Fumarate	0.038	0.038	0.038	MT/A
26	Ondeceterson Hydrochloride	1.875	1.875	1.875	MT/A
27	Diasodium pamidronate	0.011	0.011	0.011	MT/A
28	Alendronate sodium	13.056	13.056	13.056	MT/A
29	Pramihexol Dihydrochloride	0.055	0.055	0.055	MT/A
30	Rizatriptan Benzoate	0.165	0.165	0.165	MT/A
31	Sibutramine Hydrochloride	1.65	1.65	1.65	MT/A
32	Arformaterole Tartarate	0.006	0.006	0.006	MT/A
33	Fluticasone Furoate	0.02	0.02	0.02	MT/A
34	Glycopyrrolate	0.01	0.01	0.01	MT/A
35	Bethanechol chloride	1.5	1.5	1.5	MT/A
36	Zolpidarn Tartrate	1.65	1.062	1.062	MT/A
37	Remdesivir	0	2.002	2.002	MT/A
38	Indacaterol	0	0.1	0.1	MT/A
39	Vilanterol	0	0.1	0.1	MT/A
40	Edaravone	0	0.3	0.3	MT/A
41	Revefenacin	0	0.1	0.1	MT/A
42	Siponimod	0	0.1	0.1	MT/A
43	Sachets as approved by FDA	8500000	0	8500000	Nos./Y

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
44	Tablets as approved by FDA	2000	0	2000	Million Nos./Year
45	Capsules as approved by FDA	170	0	170	Million Nos./Year
46	Soft Gelatin Product as approved by FDA	21.2	0	21.2	Million Nos./Year

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	327.4	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	70	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 & S-2	Boiler- I & II	1	As per Schedule -II
2	S-3	Boiler- III	1	As per Schedule -II
3	S-4	Thermopack	1	As per Schedule -II
4	S-5 to S-27	Process Vents (23 Nos.)	23	As per Schedule -II
5	S-28	DG Set (1500 KVA)	1	As per Schedule -II
6	S-29 to S-31	DG Sets (3x1250 KVA)	3	As per Schedule -II
7	S-32	DG Set (750 KVA)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Wooden Scrap, Glass Scrap, Plastic Scrap, Metal Scrap	250	MT/A	NA	Sent to Auth. Party/ Vendor
2	Boiler Ash	100	MT/M	NA	Sale to Brick Manufacturer

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

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	400	Ltr/M	Incineration/ Recycle	Sale to authorised party / CHWTSDF
2	20.2 Spent solvents	150	KL/M	Incineration/ Recycle*	Sale to authorised party / CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
3	28.2/ 28.3 Spent Catalyst & Spent Carbon	500	Kg/M	Landfill/ Recycle*	Sale to authorised party / CHWTSDf
4	28.4/28.5 Off specification product & Date expired products	5000	Kg/M	Incineration	CHWTSDf
5	28.6 Spent Organic Solvent	5000	Ltr/M	Incineration/ Recycle*	Sale to authorised party / CHWTSDf
6	28.6 Spent organic solvents	750	m3/month	Incineration/ Recycle*	Sale to authorised party / CHWTSDf
7	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	400	No/M	Recycle*	Sale to authorised party
8	35.3 Chemical sludge from waste water treatment	1500	Kg/M	Landfill	CHWTSDf
9	37.1 Sludge from wet scrubbers	5000	Kg/M	Landfill	CHWTSDf
10	37.3 Concentration or evaporation residues	30	MT/M	Landfill	CHWTSDf

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

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. Industry shall ensure display/upload of six monthly compliance monitoring report on their official website.
11. I(ii) Industry shall comply with all the conditions stipulated in Environmental Clearance granted vide No. F. No. J-11011/48/2005-IA II (I) dated 5th April 2006 and ensure display/upload of six-monthly compliance monitoring report on their official website
12. The applicant shall 100% recycle/reuse treated trade effluent into process, cooling tower and for utility purposes so as to achieve Zero Liquid Discharge (ZLD).
13. The applicant shall make provision for operation & maintenance of online pH meter/ separate energy meter to pollution control devices.
14. The applicant shall ensure that online continuous monitoring data is connected to CPCB & MPCB Servers.

15. T(iv) Industry should not manufacture any other product for which permission is not granted by the Board
16. This consent is issued pursuant to the decision of Minutes of the Meeting of Technical Committee for change in product mix Dated. 19/2/2022 & 22/2/2022. This Consent is issued based on self-assessment of Pollution Load submitted by you in Board's prescribed format and Certificate of "No Increase in pollution load" issued by empaneled auditors. If any violation and / or submission of misleading information are noticed, then the consent issued will stand automatically cancelled and you have to follow the procedure of EIA Notification, 2006 and Amendments thereof for obtaining Environmental Clearance
17. This Consent is issued with the overriding effect on earlier Consent No. Format1.0/CAC/UAN No.0000083451/CO-2005000690 dated 27.05.2020, valid upto 30/4/2023
18. This consent is issued as per the minutes of Consent Appraisal Committee meeting held on 09/3/2022



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Signed by: Ashok Shingare
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2022-05-07 19:10:02 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	696600.00	MPCB-DR-8364	18/10/2021	NEFT
2	50000.00	MPCB-DR-8363	18/10/2021	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
3. CC-CAC Desk- for record & website updating purpose.

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 22.54 CMD - Treatment system comprising of Primary (Primary after stmt) , Multi effect evaporator (3 stage) followed by ATFD. The MEE condensate is treated in weak stream ETP.
ii) Weak COD/TDS stream of 304.86 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), ATFD) with design capacity of 400 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, primary treated sewage connected to Effluent Treatment Plant for further treatment & disposal.
B] Industry shall comply prescribed standards & disposal path as prescribed at Sr. No. 1B of schedule I.
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 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.
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:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	260.00
2.	Domestic purpose	84.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	313.50
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
5.	Gardening	200

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	Boiler-I (3 TPH)	Stack	30.00	PNG 1.7 SCM/Hr	-	TPM	150 Mg/Nm ³
				LSHS 2.61 KL/D	1	SO ₂	52.2 Kg/Day
						NO _x	50 Mg/Nm ³
S-2	Boiler-II (3TPH)	Stack	30.00	PNG 1.7 SCM/Hr	-	TPM	150 Mg/Nm ³
				LSHS 2.61 KL/D	1	SO ₂	52.2 Kg/Day
						NO _x	50 Mg/Nm ³
S-3	Boiler-III	Fabric Bag Filter Multi Cyclone	30.00	Biomass/Briquette 1421 Kg/Hr	-	TPM	150 Mg/Nm ³
				PNG 0.003 SCM/Hr	-	NO _x	50 Mg/Nm ³
S-4	Thermopack (2.0 Lakh kl/hrs)	Stack	30.00	Diesel 5 KL/M	1	TPM	150 Mg/Nm ³
						SO ₂	3.50 Kg/Day
S-5	Process Vent-I	Scrubber	2.50	-	-	Acid Mist	35 Mg/Nm ³
						SO _x	50 PPM
						SO ₂ (process)	50 PPM
						Halogen	0.3 PPM
S-6	Process Vent-II	Scrubber	2.50	-	-	Acid Mist	35 Mg/Nm ³
						SO _x	50 PPM
						SO ₂ (process)	50 PPM
						Halogen	0.3 PPM
S-7	Process Vent-III	Scrubber	10.00	-	-	Acid Mist	35 Mg/Nm ³
						SO _x	50 PPM
						SO ₂ (process)	50 PPM
						Halogen	0.3 PPM

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-8	Process Vent-IV	Scrubber	5.25	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-9	Process Vent-V	Scrubber	11.00	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-10	Process Vent-VI	Scrubber	14.50	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-11	Process Vent- VII	Scrubber	12.00	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-12	Process Vent-VIII	Scrubber	11.30	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-13	Process Vent-IX	Scrubber	11.20	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-14	Process Vent-X	Scrubber	3.50	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-15	Process Vent-XI	Scrubber	2.20	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-16	Process Vent-XII	Scrubber	2.20	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-17	Process Vent-XIII	Scrubber	2.20	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-18	Process Vent- XIV	Scrubber	11.50	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-19	Process Vent- XV	Scrubber	11.50	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-20	Process Vent- XVI	Scrubber	2.20	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-21	Process Vent- XVII	Scrubber	2.50	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-22	Process Vent- XVIII	Scrubber	10.50	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-23	Process Vent- XIX	Scrubber	10.50	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-24	Process Vent-XX	Scrubber	10.50	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-25	Process Vent-XXI	Scrubber	15.00	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-26	Process Vent- XXII	Scrubber	2.50	-	-	Acid Mist	35 Mg/Nm ³
						SOx	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-27	Process Vent- XXIII	Scrubber	2.50	-	-	Acid Mist	35 Mg/Nm ³
						NH3	50 PPM
						SO2 (process)	50 PPM
						Halogen	0.3 PPM
S-28	DG Set (1500 KVA)	Acoustic Enclosure	14.71	HSD 0.8 KL/M	1	TPM	150 Mg/Nm ³
						SO2	16 Kg/Day
S-29 to S-31	DG Sets (3 X 1250 KVA)	Acoustic Enclosure	7.50	HSD 0.8 KL/M	1	TPM	150 Mg/Nm ³
						SO2	16 Kg/Day
S-32	DG Set (750 KVA)	Acoustic Enclosure	5.50	HSD 0.8 KL/M	1	TPM	150 Mg/Nm ³
						SO2	16 Kg/Day

2. 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.
3. 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.
4. 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).
5. Solvent Management shall be carried out as follows:
 - a. Reactors shall be connected to Water / Chilled Water /Brine Condenser system.
 - b. Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.
 - c. The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 97% overall recovery
 - d. Solvents shall be stored in a separate space specified with all safety measures.
 - e. Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.
 - f. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
 - g. All the solvent storage tanks shall be connected with vent condensers with Water / chilled water / Brine circulation.
 - h. Fugitive emissions shall be controlled at 99.95% with effective chillers.
 - i. Solvent transfer shall be through pump.
 - j. Metering and control of quantities of active ingredients to minimize wastes.
 - k. Use of automatic filling to minimize spillage.
 - l. Use of close feed system into batch reactors.
 - m. Venting equipment through vapour recovery system.

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 O	25 Lakh	15 Days	Towards O & M of pollution control system & compliance of consent to operate	30.04.2023	31.08.2023

****Existing BG obtained for above purpose if any, may be extended for period of validity as above.**

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:

- The Energy source for lighting purpose shall preferably be LED based
- 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
- Conditions for D.G. Set
 - Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - 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.
 - 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.
 - Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - 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.
 - D.G. Set shall be operated only in case of power failure.
 - The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - 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.

4. The applicant shall maintain good housekeeping.
5. 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.
6. 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.
7. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
8. 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).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. 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.
11. 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.
12. 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.
13. The PP shall provide personal protection equipment as per norms of Factory Act
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. 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.
16. 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.
17. 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.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

19. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
20. 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.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. 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.
24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
25. 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.
26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.

32. 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).
33. 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.

This certificate is digitally & electronically signed.



Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

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

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

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

AMBIENT NOISE MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/N-87/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	Near Main Gate	
02) Sampling Procedure	IS 4758	
03) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
04) Date of Sampling	08/05/2023 to 09/05/2023	
05) Time of Sampling & Sampling Duration	From 10:20 AM of 08/05/2023 to 10:20 AM of 09/05/2023 (24hrs)	
06) Sampling Duration	24 hrs. Day & Night	
07) Instrument Details	Make	MECO
	Serial No.	DB-01
	Calibration Date	Calibration On: 23/09/2022 Due On: 22/09/2023

RESULT

Sr.No.	Time	UOM	Result (Day Time)	Result (Night Time)
MPCB Standard Limit			≤ 75	≤ 70
1	10:20 AM	dB (A)	72.6	
2	11:20 AM	dB (A)	73.0	
3	12:20 PM	dB (A)	71.3	
4	13:20 PM	dB (A)	69.9	
5	14:20 PM	dB (A)	70.2	
6	15:20 PM	dB (A)	72.5	
7	16:20 PM	dB (A)	71.7	
8	17:20 PM	dB (A)	72.9	
9	18:20 PM	dB (A)	71.7	
10	19:20 PM	dB (A)	69.2	
11	20:20 PM	dB (A)	73.4	
12	21:20 PM	dB (A)	72.8	
13	22:20 PM	dB (A)		66.4
14	23:20 PM	dB (A)		65.3
15	24:20 AM	dB (A)		64.1
16	1:20 AM	dB (A)		66.3
17	2:20 AM	dB (A)		64.2
18	3:20 AM	dB (A)		67.8
19	4:20 AM	dB (A)		65.2
20	5:20 AM	dB (A)	65.9	
21	6:20 AM	dB (A)	66.7	
22	7:20 AM	dB (A)	68.2	
23	8:20 AM	dB (A)	67.5	
24	9:20 AM	dB (A)	66.8	
	Average	dB(A)	70.37	65.61

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

Reviewed By

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

Authorized Signatory

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

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

Page 1 of 1

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

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

MUMBAI OFFICE : Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991
Email : mumbaisales@excellentenviro.comPUNE OFFICE : 'B' zone 410-41, 4th floor, Near Vijay Sales, Pune-Mumbai Road, Chinchwad, Pune- 411019 ☎ 7447439991
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Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

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

AMBIENT NOISE MONITORING REPORT

Client's Name & Address M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Report ID Date of Reporting	EEL/ABD/N-88/05/2023-24 17/05/2023
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SAMPLING DETAILS

01) Location of Sampling	Near DP Store Area
02) Sampling Procedure	IS 4758
03) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
04) Date of Sampling	08/05/2023 to 09/05/2023
05) Time of Sampling & Sampling Duration	From 10:40 AM of 08/05/2023 to 10:40 AM of 09/05/2023 (24hrs)
06) Sampling Duration	24 hrs. Day & Night
07) Instrument Details	Serial No. EELRC/EQ/SM/37
	Make KUSAM MECO
	Calibration Date Calibration On: 14/11/2022, Due On: 13/11/2023

RESULT

Sr. No.	Time	UOM	Result (Day Time)	Result (Night Time)
	MPCB Standard Limit		≤ 75	≤ 70
1	10:40 AM	dB (A)	73.5	
2	11:40 PM	dB (A)	71.9	
3	12:40 PM	dB (A)	70.5	
4	13:40 PM	dB (A)	69.6	
5	14:40 PM	dB (A)	71.4	
6	15:40 PM	dB (A)	70.8	
7	16:40 PM	dB (A)	68.5	
8	17:40 PM	dB (A)	69.3	
9	18:40 PM	dB (A)	67.8	
10	19:40 PM	dB (A)	66.9	
11	20:40 PM	dB (A)	69.5	
12	21:40 PM	dB (A)	66.6	
13	22:40 PM	dB (A)		64.6
14	23:40 AM	dB (A)		65.7
15	24:40 AM	dB (A)		66.6
16	1:40 AM	dB (A)		63.7
17	2:40 AM	dB (A)		65.2
18	3:40 AM	dB (A)		62.3
19	4:40 AM	dB (A)		65.4
20	5:40 AM	dB (A)	68.6	
21	6:40 AM	dB (A)	65.7	
22	7:40 AM	dB (A)	66.9	
23	8:40 AM	dB (A)	67.8	
24	9:40 AM	dB (A)	68.9	
	Average	dB(A)	69.07	64.78

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

Reviewed By

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

Authorized Signatory

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

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

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

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

Page 1 of 1

MUMBAI OFFICE : Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991
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Format No. EELRC/LAB/F/066-7.8

AMBIENT NOISE MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/N-89/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	Near ETP Lab
02) Sampling Procedure	IS 4758
03) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
04) Date of Sampling	08/05/2023 to 09/05/2023
05) Time of Sampling & Sampling Duration	From 11:10 AM of 08/05/2023 to 11:10 AM of 09/05/2023 (24hrs)
06) Sampling Duration	24 hrs. Day & Night
07) Instrument Details	Serial No. EELRC/EQ/SM/38
	Make KUSAM MECO
	Calibration Date Calibration On: 14/11/2022, Due On: 13/11/2023

RESULT

Sr. No.	Time	UOM	Result (Day Time)	Result (Night Time)
MPCB Standard Limit			≤ 75	≤ 70
1	11:10 AM	dB (A)	72.6	
2	12:10 PM	dB (A)	71.8	
3	13:10 PM	dB (A)	70.9	
4	14:10 PM	dB (A)	72.7	
5	15:10 PM	dB (A)	70.8	
6	16:10 PM	dB (A)	68.6	
7	17:10 PM	dB (A)	69.2	
8	18:10 PM	dB (A)	67.7	
9	19:10 PM	dB (A)	64.3	
10	20:10 PM	dB (A)	67.5	
11	21:10 PM	dB (A)	71.2	
12	22:10 PM	dB (A)	68.8	
13	23:10 PM	dB (A)		66.5
14	24:10 AM	dB (A)		64.2
15	1:10 AM	dB (A)		63.6
16	2:10 AM	dB (A)		65.4
17	3:10 AM	dB (A)		66.8
18	4:10 AM	dB (A)		64.2
19	5:10 AM	dB (A)		63.3
20	6:10 AM	dB (A)	68.2	
21	7:10 AM	dB (A)	66.9	
22	8:10 AM	dB (A)	65.8	
23	9:10 AM	dB (A)	67.5	
24	10:10 AM	dB (A)	66.9	
Average			68.90	64.85

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

Reviewed By

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

Authorized Signatory

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

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

Page 1 of 1

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

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

AMBIENT NOISE MONITORING REPORT

Client's Name & Address	Report ID	EEL/ABD/N-90/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023

SAMPLING DETAILS

01) Location of Sampling	Near Contractor Shed
02) Sampling Procedure	IS 4758
03) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
04) Date of Sampling	08/05/2023 to 09/05/2023
05) Time of Sampling & Sampling Duration	From 11:20 AM of 08/05/2023 to 11:20 AM of 09/05/2023 (24hrs)
06) Sampling Duration	24 hrs. Day & Night
07) Instrument Details	Make/Model No. EELRC/EQ/SM/37
	Serial No. KUSAM MECO
	Calibration Date Calibration On: 14/11/2022, Due On: 13/11/2023

RESULT

Sr. No.	Time	UOM	Result (Day Time)	Result (Night Time)
MPCB Standard Limit			≤ 75	≤ 70
1	11:20 AM	dB (A)	72.6	
2	12:20 PM	dB (A)	71.7	
3	13:20 PM	dB (A)	70.9	
4	14:20 PM	dB (A)	71.8	
5	15:20 PM	dB (A)	69.8	
6	16:20 PM	dB (A)	70.6	
7	17:20 PM	dB (A)	71.8	
8	18:20 PM	dB (A)	73.5	
9	19:20 PM	dB (A)	71.7	
10	20:20 PM	dB (A)	72.8	
11	21:20 PM	dB (A)	70.2	
12	22:20 PM	dB (A)	72.7	
13	23:20 PM	dB (A)		64.2
14	24:20 AM	dB (A)		65.4
15	1:20 AM	dB (A)		63.5
16	2:20 AM	dB (A)		64.5
17	3:20 AM	dB (A)		63.3
18	4:20 AM	dB (A)		65.8
19	5:20 AM	dB (A)		64.4
20	6:20 AM	dB (A)	63.7	
21	7:20 AM	dB (A)	64.5	
22	8:20 AM	dB (A)	62.6	
23	9:20 AM	dB (A)	64.5	
24	10:20 AM	dB (A)	65.8	
Average			69.48	64.44

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

Reviewed By

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

Authorized Signatory

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

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

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

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

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

INSERTION LOSS MEASUREMENT REPORT

Client's Name & Address	Report ID	EEL/ABD/IL -204/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023
1) Date of Measurement	08/05/2023	
2) Time of Measurement	12:00 PM	
3) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
4) Test Location	DG Set No.1. 1250 KVA	
5) Instrument Details	Make/Model No.	KUSAM -MECO/KM928MK1
	Serial No.	EELRC/EQ/AFD/56
	Calibration Date	Calibration on:23/06/2022 Due On:22/06/2023

RESULTS

Sr. No.	Sampling Location	Noise Level Measurement dB(A)		Insertion Loss dB(A)	As Per MPCB Limit
	0.5 Meter Away from D.G. Set	Canopy Open	Canopy Closed		
1	East	104.9	75.4	29.5	Min. 25 dB(A)
2	West	103.8	74.2	29.6	
3	South	104.9	75.0	29.9	
4	North	103.8	73.5	30.3	
AVERAGE = 29.82 dB(A)					

Remark: Insertion Loss Level is within MPCB Limit.

Reviewed By

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

Authorized Signatory

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

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

Page 1 of 1

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

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

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

PUNE OFFICE : 'B' zone 410-41, 4th floor, Near Vijay Sales, Pune-Mumbai Road, Chinchwad, Pune- 411019 ☎ 7447439991
Email : punesales@excellentenviro.com

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

Website : www.eelab.in

Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

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

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

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

INSERTION LOSS MEASUREMENT REPORT

Client's Name & Address	Report ID.	EEL/ABD/IL -205/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023
1) Date of Measurement	08/05/2023	
2) Time of Measurement	12:10 PM	
3) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd	
4) Test Location	DG Set No.4. 1250 KVA	
5) Instrument Details	Make/Model No.	KUSAM -MECO/KM928MK1
	Serial No.	EELRC/EQ/AFD/56
	Calibration Date	Calibration on:23/06/2022 Due On:22/06/2023

RESULTS

RESULTS					
Sr. No.	Sampling Location	Noise Level Measurement dB(A)		Insertion Loss dB(A)	As Per MPCB Limit
	0.5 Meter Away from D.G. Set	Canopy Open	Canopy Closed		
1	East	101.9	75.6	26.3	Min. 25 dB(A)
2	West	103.7	74.5	29.2	
3	South	103.8	75.7	28.1	
4	North	104.2	73.8	30.4	
AVERAGE = 28.50 dB(A)					

Remark: Insertion Loss Level is within MPCB Limit.

Reviewed By

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

Authorized Signatory

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

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

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

INSERTION LOSS MEASUREMENT REPORT

Client's Name & Address	Report ID	EEL/ABD/IL -206/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023
1) Date of Measurement	08/05/2023	
2) Time of Measurement	12:20 PM	
3) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd	
4) Test Location	DG Set No.3. 1250 KVA	
5) Instrument Details	Make/Model No.	KUSAM-MECO/KM928MK1
	Serial No.	EELRC/EQ/AFD/56
	Calibration Date	Calibration on:23/06/2022 Due On:22/06/2023

RESULTS

RESULTS					
Sr. No.	Sampling Location	Noise Level Measurement dB(A)		Insertion Loss dB(A)	As Per MPCB Limit
	0.5 Meter Away from D.G. Set	Canopy Open	Canopy Closed		
1	East	103.8	73.3	30.5	Min. 25 dB(A)
2	West	104.6	74.2	30.4	
3	South	103.8	75.8	28.0	
4	North	104.2	74.7	29.5	
AVERAGE = 29.60 dB(A)					

Remark: Insertion Loss Level is within MPCB Limit.

Reviewed By

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

Authorized Signatory

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

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

Page 1 of 1

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

Format No. EELRC/LAB/F/076-7:8

INSERTION LOSS MEASUREMENT REPORT

Client's Name & Address	Report ID	EEL/ABD/IL -207/05/2023-24
M/s. Cipla Limited D-7, Kurkumbh, Tal Daund, Kurkumbh MIDC, Pune, Maharashtra 413802	Date of Reporting	17/05/2023
1) Date of Measurement	08/05/2023	
2) Time of Measurement	12:30 PM	
3) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd	
4) Test Location	DG Set No.5, 1500 KVA	
5) Instrument Details	Make/Model No.	KUSAM -MECO/KM928MK1
	Serial No.	EELRC/EQ/AFD/56
	Calibration Date	Calibration on:23/06/2022 Due On:22/06/2023

RESULTS

RESULTS					
Sr. No.	Sampling Location	Noise Level Measurement dB(A)		Insertion Loss dB(A)	As Per MPCB Limit
	0.5 Meter Away from D.G. Set	Canopy Open	Canopy Closed		
1	East	101.2	73.5	27.7	Min. 25 dB(A)
2	West	103.9	74.7	29.2	
3	South	104.6	75.2	29.4	
4	North	105.7	76.0	29.7	
AVERAGE = 29.00 dB(A)					

Remark: Insertion Loss Level is within MPCB Limit.

Reviewed By

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

Authorized Signatory

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

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

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Email : mumbaisales@excellentenviro.com

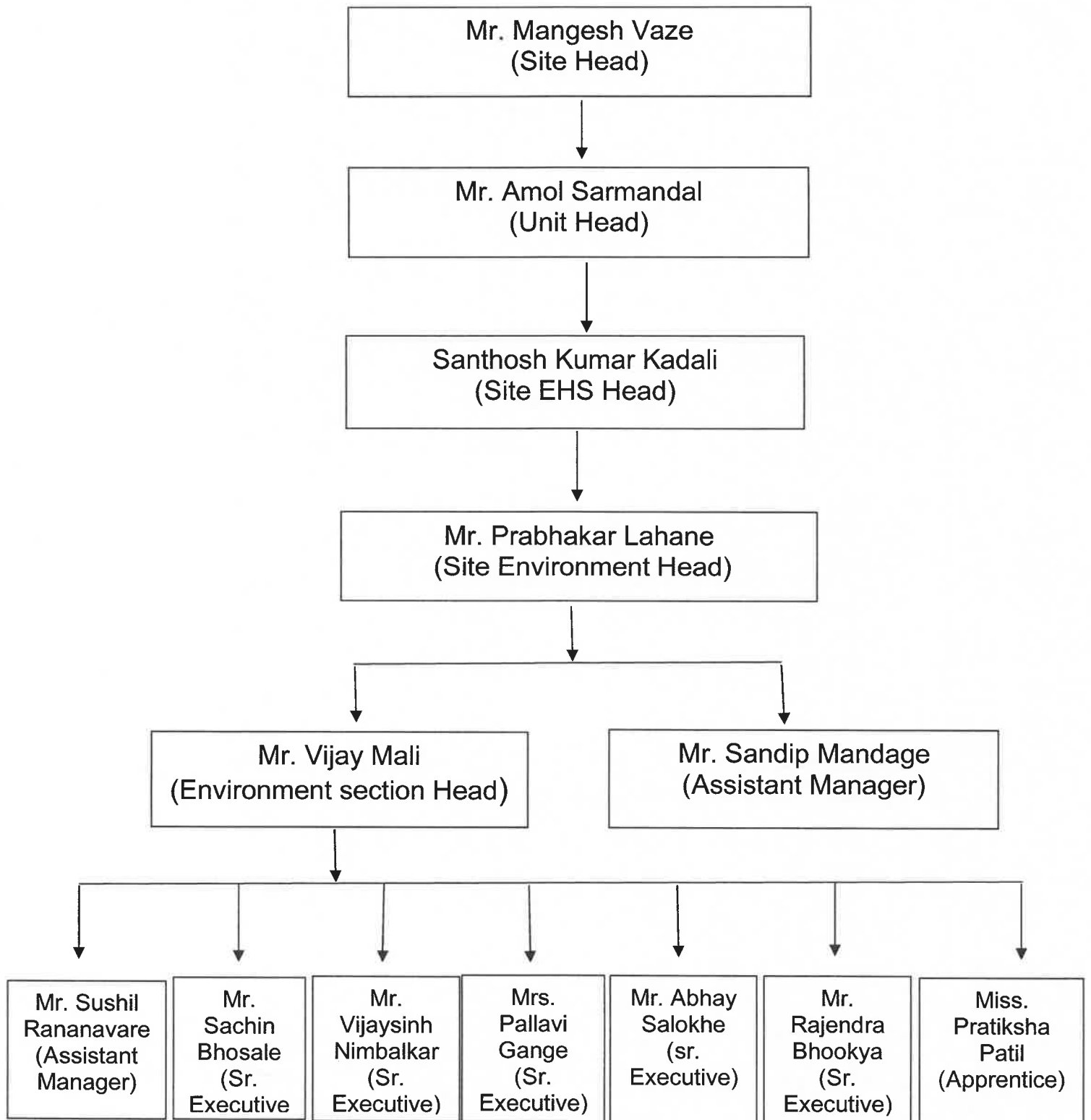
PUNE OFFICE : 'B' zone 410-41, 4th floor, Near Vijay Sales, Pune-Mumbai Road, Chinchwad, Pune- 411019 & 7447439991
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Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

Annexure IX

Environmental Management Cell



Financial details:Table - Environmental Protection Measures

S.No	Description	Capital	O & M/A
		(Rs. Lakhs)	(Rs. Lakhs)
1	APC Equipment: <ul style="list-style-type: none"> • Installation of MS Stack of Boilers (Ht. 30 M), • MS Stack of Thermopack (Ht. 30 M), \ • MS stack DG set 4 Nos. of Stack (Ht. 30 M) & Scrubbers 	170	15
2	Water Pollution Control: <ul style="list-style-type: none"> • ETP with ZLD • OCMS to ETP 	1000	240
3	Noise Pollution Control: <ul style="list-style-type: none"> • Provision of Acoustic enclosures to DG sets, • Boiler room, • Blowers and high noise generating machinery & Barriers 	60	5
4	Environmental Monitoring and Management: <ul style="list-style-type: none"> • Environment monitoring by MOEFCC approved lab • Environment Digital Display Board System at main gate • ETP Laboratory & chemicals 	46	10
5	Occupational Health and Safety: <ul style="list-style-type: none"> • Fire Fighting system • Fire Extinguishers • PPE's • Occupational Health Centre 	590	60
6	Green Belt Development: <ul style="list-style-type: none"> • Avenue • Mass & Shelter belt Plantation 	45	10
7	Rainwater Harvesting: <ul style="list-style-type: none"> • Provision of pipes & drains for transportation • filter & collection tanks 	95	5
8	Hazardous Waste Storage and Disposal	25	5
Total		2,031	350

Annexure XI

CLL 13.04.2006

जिल्हा अधीक्षक

सर्व नागरिकांना सूचित करण्यात येते.
आहे की सर्वश्री. सिप्पा लि. या
कंपनीला त्यांच्या प्लॉट क्र. डी. ७
महाराष्ट्र औद्योगिक विकास महामंडळ
महेंद्र, कुरुकुम, जि. पुणे येथे औद्योगिक
निर्मिती विभागाचा विस्तार करण्यासाठी
पर्यावरण व वन मंत्रालय भारत सरकार,
IA, डिझीजन, पर्यावरण भवन, CGO
कॉम्प्लेक्स, लोधी रोड, नवी दिल्ली,
याच्याकडून एअर क्र. J - 11011/48/
2005 - IA II (I), दि. ५ एप्रिल, २००६
नुसार परवानापत्र मिळाले आहे.

उपरोक्त परवानापत्राच्या प्रती महाराष्ट्र
प्रदूषण नियंत्रण महामंडळ येथे आणि
पर्यावरण व वन मंत्रालयाच्या संकेतस्थळ
<http://www.epafor.nic.in> येथे उपलब्ध
आहेत.

सिप्पा लि. करिता

डी - ७ महाराष्ट्र औद्योगिक विकास
महामंडळ महेंद्र

