

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
WESTERN ZONE BENCH, PUNE
ORIGINAL APPLICATION No. 34/2024 (WZ)**

Citizens of Area Sabha & Anr.Applicants

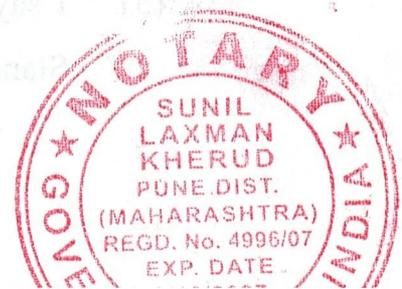
Versus

MPCB & Ors. In Re : News item appearing
in Punekar News dated 27.12.2023 titled
"Pune faces rising concerns over
Increased garbage burning and poor air quality"Respondents

**ADDITIONAL AFFIDAVIT IN REPLY ON BEHALF OF
MAHARASHTRA POLLUTION CONTROL BOARD i.e.
RESPONDENT NO. 1.**

I, Kartikeya Langote, aged about 52 years, occupation – Service, the Sub-Regional Officer of the Maharashtra Pollution Control Board at Pune-I, having office address at 2nd Floor, Jog Centre, Wakdewadi, Pune – 411003, do hereby state on solemn affirmation as under –

- (1) I say and submit that in compliance of order dated 28/02/2024 passed by the Hon'ble NGT, the Respondent-Board has submitted Affidavit dated 14/03/2024, which was taken on record by the Hon'ble NGT.



(2) I say and submit that in compliance of the Order dated 15/03/2024 passed by the Hon'ble NGT, I am filing this Additional Affidavit.

(3) I say and submit that, Respondent-Board is monitoring air quality regularly through Continuous Ambient Air Monitoring Stations (CAAQMS) installed at 03 locations: (i) Savitribai Phule Pune University, (ii) Katraj Dairy & (iii) Karve Road Pune. Also, manual monitoring is ongoing at 02 locations (i) MSEB Office Nal Stop & (ii) Swargate Near Traffic Police Chowky. The monitoring results are displayed on Board's website.

(4) I say and submit that Respondent-Board has carried out air quality monitoring in the month of October and November 2023 by deploying mobile monitoring vans in the jurisdiction of Pune Municipal Corporation as below:

- i. Chhatrapati Sambhaji Maharaj Garden, JM Road, Shivajinagar
- ii. Pune Municipal Corporation Baner STP
- iii. Shanivarwada
- iv. Pune Municipal Corporation Koregaon Park STP
- v. Market Yard near City Pride, Satara Road
- vi. Serum Institute Hadapsar.

(5) I say and submit that as per National Ambient Air Quality Standards (NAAQS), issued vide Central Pollution Control



Board Notification dated 18th November 2009, air quality monitoring analysis results for parameters such as Particulate Matter i.e., PM₁₀ & PM_{2.5}, SO₂, are within prescribed limits and NO_x exceeds the prescribed limits for one location which is Chhatrapati Sambhaji Maharaj Garden, JM Road, Shivajinagar.

(6) I say and submit that as per the analysis results, the parameters PM₁₀, PM_{2.5} and NO_x are exceeding the prescribed limits of the said Notification for the locations below:

- ii. Pune Municipal Corporation Baner STP
- iii. Shanivarwada
- iv. Pune Municipal Corporation Koregaon Park STP
- v. Market Yard near City Pride, Satara Road
- vi. Serum Institute Hadapsar

Copies of the Ambient Air Quality Monitoring Results are attached as **Annexure I Colly**.

(7) I say and submit that the Respondent-Board has received complaint from the citizens of Magarpatta Township, Hadapsar & Shri Neeraj Singh Chouhan, Hadapsar, M/s. Honeywell Automation India Ltd., M/s. Kirloskar Pneumatic, Hadapsar Industrial Association & others regarding garbage burning, air pollution nuisance and occurrence of fire incident. In pursuance of the incident air quality monitoring by deploying mobile monitoring vans was carried out on 11/04/2024 and 12/04/2024. As per National Ambient Air

Quality Standards (NAAQS), issued vide Central Pollution Control Board Notification dated 18th November 2009, air quality monitoring analysis results shows parameters such as Particulate Matter i.e., PM₁₀ & PM_{2.5}, SO₂, are within prescribe limits. A copy of Ambient Air Quality Monitoring Results is attached as **Annexure II**.

(8) I say and submit that the Respondent-Board has issued Proposed Directions to Chief Executive Officer, Pune Cantonment Board, Pune dated 02/05/2024 under Section 31A of the Air (Prevention & Control of Pollution) Act, 1981 for non-compliance with the provisions of the Solid Waste (Management) Rules, 2016 and conditions prescribed in the MSW Authorization. A copy of the Proposed Direction dated 02/05/2024 is attached as **Annexure III**.

(9) I say and submit that the Respondent-Board has issued the Proposed Directions to the Deputy Commissioner, Solid Waste Management Division, Pune Municipal Corporation, Pune dated 02/05/2024 under Section 31 A of the Air (Prevention & Control of Pollution) Act, 1981 for non-compliance with the provisions of the Solid Waste (Management) Rules, 2016. A copy of Proposed Direction dated 02/05/2024 is attached as **Annexure IV**.

(10) Further, I say and submit that the Respondent -Board has carried out air quality monitoring by deploying mobile



monitoring vans in the jurisdiction of Pune Municipal Corporation area as below:

- i. Dhayari (Laigude Hospital)
- ii. Hadapsar [Bhumi Green energy Unit 4 Kachara depo Hadapsar (near entry gate)
- iii. Lohegoan near diamond water park

(11) I say and submit that as per the National Ambient Air Quality Standards (NAAQS), issued vide Central Pollution Control Board Notification dated 18th November 2009, air quality monitoring Analysis Results show parameters such as Particulate Matter - PM₁₀ has marginally exceeded than prescribed limit for the locations of Dhayari (Laigude Hospital) and Hadapsar [Bhumi Green energy Unit 4 Kachara depo Hadapsar (near entry gate) and Particulate Matter i.e., PM₁₀ & PM_{2.5}, SO₂, NO_x are within prescribed limits for the location of Lohegoan near diamond water park.

Copies of the Ambient Air Quality Monitoring Results are attached as **Annexure V Colly**.

(12) I say and submit that, in- coordination with the Pune Municipal Corporation (PMC), the Respondent-Board shall conduct monthly monitoring of air quality at following locations: Hingane, Urali-Devachi MSW site, Hadapsar MSW Site, Hingane, Dhayari, and Lohgaon for checking and controlling garbage burning incidents at these prone areas.

(13) I say and submit that the Pune Municipal Corporation (PMC) vide e-mail dated.....has submitted action plan under National Clean Air Programme (NCAP) for improving air quality as follows:

1. Public Transport Buses (PMPML): A total of 2079 buses of PMPML are operating for public transport out of which 1421 are CNG buses. The service of electric buses started in Pune city since February 2019. At Present: 458 electric buses are operational in the city. The E-buses have covered more than 4.5 Cr kms of travel.
2. Registration of electric and BS-VI standard vehicles: In order to reduce the pollution caused by exhaust from vehicles and to keep the carbon footprint under control, the registration of vehicles with BS- VI engine in Pune city has been started through RTO. Also, the number of electric vehicles is increasing, and by the year 2023, more than 60,000 electric vehicles have been registered.
3. Pollution Control System in Crematorium: Air Pollution Control (APC) systems for wood fired crematoriums have been installed in 27 crematoriums through the Electric Department. In addition to these, 10 crematoriums have electric facility, and 19 crematoriums are installed with gas-based systems.



4. Pune Street Program Guidelines from 'Urban Street Design Guidelines' and 'Pedestrian Policy' are being used for road development work. Pune M.N.P. 100 km in the city by road department. Emphasis has been laid on footpaths and cycle tracks and a total of 65 km of roads have been developed by combining various roads.
5. Roads without potholes for smooth traffic: 4 special Road Maintenance Vehicles (RMVs) are operational in Pune city and connected through mobile application and 8 new RMVs are proposed.
6. Green Area: There are 211 parks in the city and the task of maintaining these parks is the responsibility of Pune Municipal Corporation. The trees on the hills are conserved by the Forest Department through the Joint Forest Management Committee.
7. Management of road dust: 18 Mechanical Street Sweeper Machines are used for mechanical cleaning of main roads by Solid Waste Management Department. Approx. 120 km per day is swept with these machines. Street cleaning and water sprinkling system is done regularly.
8. Waste & Biomass-Dumping & Burning: There is ban on open burning of plastic, garbage, tree leaves etc. Inspection squads deployed for checking and controlling burning incidents and imposing fine on defaulters. Projects like bio-

methanization, waste to energy incineration etc. are implemented successfully in the city.

9. Use of renewable energy: In the city of Pune, solar energy projects with a capacity of 443 kilowatts by roof top solar system Resco model and 825-kilowatt capacity by roof top solar system Capex model have been set up on buildings of PMC and has completed the installation of 1.25 megawatt capacity project.

10. Air Quality Monitoring: 03 CAAQMS (Continuous Ambient Air Quality Monitoring Stations) are installed by MPCB and 02 stations are proposed. In addition, Indian Institute of Tropical Meteorology, Ministry of Earth Sciences, Government of India, Pashan have installed 10 Air Pollution Monitoring systems under the program SAFAR- System for Air Quality Forecast and Research.

11. Control of dust from construction activities: (i) New construction technology has increased the use of ready-mix concrete (RMC) as a good construction practice in the city and it is transported only in enclosed vehicles. Also, pre-cast and ready-mix concrete is used in big projects. This technology reduces the dust emission by in-situ concrete mixing. (ii) In order to reduce the amount of Particulate Matter (PM_{10} and $PM_{2.5}$) mixed in the air during the handling/transportation of construction materials, the



Pollution Control Board has instructed to take measures such as water sprinkling, installing barricades between the construction site and other buildings, etc. The inspection work of various construction sites has been started and notices have been issued to 534 construction professionals till December 2023. (iii) A special team has been appointed through Pune Mahametro to control the dust emitted at the ongoing construction sites, water sprinkler system has been installed at the places where construction materials are loaded and unloaded, barricading/green net has been installed around the construction site.

12. Public Transport (Metro): (i) Total 22 km of metro lines is operational (ii) The work of Hinjewadi to Shivajinagar metro line is in progress.

13. Subsidy to electric rickshaws: Electric auto rickshaws registered with Pune RTO are given subsidy of Rs 25000 per rickshaw.

14. Public Awareness: (i) A public appeal was made by the Pune Municipal Corporation through the local newspaper as well as through the social media to celebrate an environmentally friendly Diwali festival (ii) All 161 LED display boards of Smart City have been showing air pollution related video clips since October 2023.

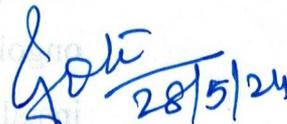
(14) Hence this Additional Affidavit.

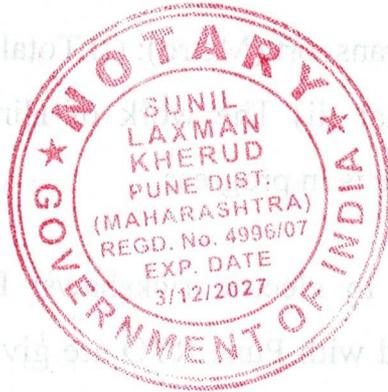
Solemnly affirmed on this ...^{28th}... day of May, 2024 at Pune.

I know the affiant

For and on behalf of Maharashtra
Pollution Control Board i.e.
Respondent No. 1.

ADVOCATE


(Kartikeya Langote)
Sub-Regional Officer,
MPCB, Pune-I



BEFORE ME


SUNIL LAXMAN KHERUD
NOTARY GOVT. OF INDIA
Regd. No. 4996/07
Noted & Register No.



SUNIL LAXMAN KHERUD
NOTARY-GOVT. OF INDIA
B/S, MANIRATAN SOCIETY,
ARYANESHWAR, PUNE-411009

28 MAY 2024

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING										
Van No: MH01:EE2202 : Pune		Latitude : 18.5204			Longitude : 73.8464					
Location : Chh Sambhaji Maharaj Garden		Date: 10-November-2023 to 11-November-2023			Report Type:		Mean			
Date & Time		PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	CO mg/m3	OZONE ug/m3	NO ug/m3	NO2 ug/m3	NOX PPB	Remark
11/10/2023 15:00	179.06	103.16	35.13	0.89	47.18	12.83	94.30	57.58		
11/10/2023 16:00	114.04	66.75	38.11	1.50	25.35	71.79	154.22	136.17		
11/10/2023 17:00	104.71	61.53	7.97	1.82	15.70	101.64	174.47	170.69		
11/10/2023 18:00	115.87	67.78	6.98	0.85	20.68	24.06	80.58	59.42		
11/10/2023 19:00	82.67	49.18	11.66	0.86	13.70	41.01	93.31	65.32		
11/10/2023 20:00	68.33	41.15	7.85	0.78	20.33	17.06	87.53	48.84		
11/10/2023 21:00	52.79	32.46	17.29	0.75	18.29	10.38	94.85	53.90		
11/10/2023 22:00	39.61	25.07	19.26	1.31	9.60	94.22	139.55	146.50		
11/10/2023 23:00	38.08	24.22	13.49	1.73	7.85	185.18	146.99	223.33		
11/11/2023 0:00	43.73	27.38	10.52	1.52	6.64	187.72	138.04	220.68		
11/11/2023 1:00	104.63	44.28	11.02	1.14	3.92	80.38	110.27	120.11		
11/11/2023 2:00	34.32	22.22	25.03	0.89	2.89	80.95	95.02	112.59		
11/11/2023 3:00	38.56	24.48	26.63	0.84	3.27	65.57	85.15	95.10		
11/11/2023 4:00	31.85	20.71	20.30	0.88	3.65	87.26	78.40	108.96		
11/11/2023 5:00	88.46	52.50	4.69	0.95	3.85	109.02	64.01	118.89		
11/11/2023 6:00	93.48	55.24	4.00	0.95	3.48	137.20	59.67	139.23		
11/11/2023 7:00	77.73	46.42	8.10	1.16	2.71	138.06	49.24	134.47		
11/11/2023 8:00	71.35	42.85	13.60	1.17	3.95	140.83	59.38	141.99		
11/11/2023 9:00	64.76	39.15	9.86	1.74	4.83	185.75	111.71	205.34		
11/11/2023 10:00	127.48	74.28	4.64	1.37	13.02	75.00	168.12	146.01		
11/11/2023 11:00	157.50	91.09	3.01	0.79	44.62	19.23	79.62	55.04		
11/11/2023 12:00	81.09	48.30	6.20	0.66	66.98	7.18	65.20	37.85		
11/11/2023 13:00	60.31	36.66	13.19	0.59	92.81	4.98	52.26	29.32		
11/11/2023 14:00	53.74	33.00	11.83	0.77	88.91	13.92	71.03	46.30		
Min	31.85	20.71	3.01	0.59	2.71	4.98	49.24	29.32		
Date & Time	11/11/2023 4:00	11/11/2023 4:00	11/11/2023 11:00	11/11/2023 13:00	11/11/2023 7:00	11/11/2023 13:00	11/11/2023 7:00	11/11/2023 13:00		
Max	179.06	103.16	38.11	1.82	92.81	187.72	174.47	223.33		
Date & Time	11/10/2023 15:00	11/10/2023 15:00	11/10/2023 16:00	11/10/2023 17:00	11/11/2023 13:00	11/11/2023 0:00	11/10/2023 17:00	11/10/2023 23:00		
AVG	80.17	47.08	13.77	1.08	21.84	78.80	98.04	111.40		
Remark :							 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.			



**MAHARASHTRA POLLUTION CONTROL BOARD
MOBILE VAN AMBIENT AIR MONITORING**

Van No: MH01:EE2202 : Pune		Latitude : 18.52		Longitude : 73.85		
Location :		Chh Sambhaji Maharaj Garden			Report Type:	Mean
Date:		10-November-2023 to 11-November-2023			Time Base:	Hourly
Date & Time	Benzene ug/m3	Toulene ug/m3	Ethylbenzene ug/m3	M+P Xylene ug/m3	Oxylene ug/m3	Remark
11/10/2023 15:00	3.23	11.78	2.55	6.97	3.33	
11/10/2023 16:00	4.21	15.06	2.60	7.97	3.61	
11/10/2023 17:00	8.81	32.64	7.63	18.86	9.10	
11/10/2023 18:00	5.19	23.76	4.16	11.74	5.45	
11/10/2023 19:00	2.09	15.99	4.23	7.78	4.02	
11/10/2023 20:00	2.23	33.33	24.40	27.15	12.43	
11/10/2023 21:00	2.86	15.80	4.54	9.64	4.21	
11/10/2023 22:00	3.48	16.05	3.42	9.09	4.06	
11/10/2023 23:00	7.53	27.86	4.55	15.27	7.00	
11/11/2023 0:00	7.34	28.59	7.46	16.61	7.55	
11/11/2023 1:00	4.65	23.86	11.13	14.72	6.74	
11/11/2023 2:00	3.94	18.37	3.15	10.14	4.68	
11/11/2023 3:00	3.69	17.65	3.03	9.10	4.21	
11/11/2023 4:00	4.16	20.33	7.00	10.84	4.86	
11/11/2023 5:00	4.11	28.55	21.33	19.81	8.72	
11/11/2023 6:00	4.30	29.39	20.50	20.10	9.03	
11/11/2023 7:00	4.93	28.60	17.51	19.15	8.69	
11/11/2023 8:00	7.87	34.36	16.59	20.42	9.43	
11/11/2023 9:00	10.15	37.03	13.39	19.49	9.06	
11/11/2023 10:00	9.94	36.13	12.01	18.75	8.76	
11/11/2023 11:00	5.40	18.52	4.09	9.55	4.18	
11/11/2023 12:00	2.59	8.88	1.98	5.30	2.20	
11/11/2023 13:00	2.29	7.76	1.86	4.79	2.02	
11/11/2023 14:00	2.97	10.59	1.81	5.34	2.31	
—						
Min	2.09	7.76	1.81	4.79	2.02	
Date & Time	11/10/2023 19:00	11/11/2023 13:00	11/11/2023 14:00	11/11/2023 13:00	11/11/2023 13:00	
Max	10.15	37.03	24.40	27.15	12.43	
Date & Time	11/11/2023 9:00	11/11/2023 9:00	11/10/2023 20:00	11/10/2023 20:00	11/10/2023 20:00	
AVG	4.92	22.54	8.37	13.27	6.07	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE LIMITED.



MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING

Date & Time		TEMPERATURE °C	RH %	Solar Rad W/M ²	WS m/s	WD degree	Rain mm	Remark
11/10/2023 15:00		29.69	57.95	121.97	0.69	67.91	0.00	
11/10/2023 16:00		29.62	58.05	112.53	0.65	28.80	0.00	
11/10/2023 17:00		29.28	58.71	107.11	0.34	20.65	0.20	
11/10/2023 18:00		24.66	78.63	82.03	1.00	201.61	0.20	
11/10/2023 19:00		23.60	81.03	91.26	0.18	99.09	0.20	
11/10/2023 20:00		23.49	81.64	66.68	0.77	137.69	0.00	
11/10/2023 21:00		22.76	82.17	62.05	0.88	143.08	0.00	
11/10/2023 22:00		23.00	82.40	62.33	0.41	315.26	0.00	
11/10/2023 23:00		23.20	81.01	64.52	0.51	357.68	0.00	
11/11/2023 0:00		23.30	81.39	63.98	0.39	25.69	0.00	
11/11/2023 1:00		22.93	82.44	65.71	0.85	116.74	0.00	
11/11/2023 2:00		22.69	82.77	71.48	0.19	162.59	0.00	
11/11/2023 3:00		22.78	82.85	73.21	0.28	94.41	0.00	
11/11/2023 4:00		22.96	82.44	70.51	0.61	346.66	0.00	
11/11/2023 5:00		22.94	82.38	66.45	0.59	10.97	0.00	
11/11/2023 6:00		22.69	82.81	66.97	0.30	144.29	0.00	
11/11/2023 7:00		22.66	83.11	71.30	0.10	321.74	0.00	
11/11/2023 8:00		23.15	83.08	73.39	0.67	209.95	0.00	
11/11/2023 9:00		23.94	81.07	76.14	0.62	53.22	0.00	
11/11/2023 10:00		25.76	72.46	85.42	0.51	74.55	0.00	
11/11/2023 11:00		28.35	58.67	154.33	0.70	106.76	0.00	
11/11/2023 12:00		29.41	54.97	187.57	0.80	91.36	0.00	
11/11/2023 13:00		30.36	51.37	197.92	0.74	126.68	0.00	
11/11/2023 14:00		31.06	50.08	199.73	0.65	97.56	0.00	
Min		22.66	50.08	62.05	0.10	10.97	0.00	
Date & Time	11/11/2023 7:00	11/11/2023 14:00	11/10/2023 21:00	11/11/2023 7:00	11/11/2023 5:00	11/10/2023 15:00		
Max		31.06	83.11	199.73	1.00	357.68	0.20	
Date & Time	11/11/2023 14:00	11/11/2023 7:00	11/11/2023 14:00	11/10/2023 18:00	11/10/2023 23:00	11/10/2023 17:00		
AVG		25.18	73.90	95.61	0.56	139.79	0.03	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING									
Location : Baner STP Date: 11-November-2023 to 12-November-2023		Van No: MH01:EE2202 : Pune Latitude : 18.5639			Longitude : 73.7964			Report Type: Mean Time Base: Hourly	
Date & Time	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	CO mg/m3	OZONE ug/m3	NO ug/m3	NO2 ug/m3	NOX PPB	Remark
11/11/2023 18:00	73.00	43.77	78.70	0.45	30.63	4.13	126.83	67.60	
11/11/2023 19:00	178.51	102.94	14.74	1.13	13.76	52.85	159.36	123.67	
11/11/2023 20:00	247.46	141.47	8.69	2.00	5.99	147.47	127.32	182.81	
11/11/2023 21:00	279.15	159.21	18.45	3.72	10.88	360.26	90.99	334.47	
11/11/2023 22:00	356.19	202.39	19.51	2.84	10.19	270.78	76.07	254.91	
11/11/2023 23:00	356.97	202.79	19.90	2.05	5.08	187.97	59.44	179.81	
11/12/2023 0:00	323.96	184.31	16.31	2.39	6.05	230.68	50.39	209.34	
11/12/2023 1:00	321.53	182.95	10.47	2.42	5.61	225.50	44.47	202.09	
11/12/2023 2:00	312.46	177.87	8.73	2.36	6.44	229.29	43.31	204.53	
11/12/2023 3:00	309.68	176.31	8.35	1.69	5.84	159.23	40.36	146.80	
11/12/2023 4:00	246.62	140.99	13.82	1.31	6.85	119.76	32.50	111.04	
11/12/2023 5:00	179.53	103.42	6.95	1.09	5.84	106.36	43.33	105.96	
11/12/2023 6:00	156.63	90.60	3.04	1.11	5.98	109.82	29.94	101.73	
Min	73.00	43.77	3.04	0.45	5.08	4.13	29.94	67.60	
Date & Time	11/11/2023 18:00	11/11/2023 18:00	11/12/2023 6:00	11/11/2023 18:00	11/11/2023 23:00	11/11/2023 18:00	11/12/2023 6:00	11/11/2023 18:00	
Max	356.97	202.79	78.70	3.72	30.63	360.26	159.36	334.47	
Date & Time	11/11/2023 23:00	11/11/2023 23:00	11/11/2023 18:00	11/11/2023 21:00	11/11/2023 18:00	11/11/2023 21:00	11/11/2023 19:00	11/11/2023 21:00	
AVG	257.05	146.85	17.51	1.89	9.16	169.55	71.10	171.14	
Remark :							 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.		

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING						
Van No: MH01:EE2202 : Pune		Latitude : 18.56		Longitude : 73.80		
Location :		Baner STP			Report Type:	Mean
Date:		11-November-2023 to 12-November-2023			Time Base:	Hourly
Date & Time	Benzene ug/m3	Toulene ug/m3	Ethylbenzene ug/m3	M+P Xylene ug/m3	Oxylene ug/m3	Remark
11/11/2023 18:00	3.11	13.59	2.73	7.63	3.60	
11/11/2023 19:00	6.07	30.75	5.49	14.94	7.05	
11/11/2023 20:00	13.55	57.17	11.11	29.29	14.88	
11/11/2023 21:00	21.25	74.01	15.81	39.10	20.28	
11/11/2023 22:00	25.56	90.72	24.91	50.75	27.86	
11/11/2023 23:00	20.58	72.64	18.13	39.39	21.01	
11/12/2023 0:00	17.60	61.18	13.22	31.10	16.17	
11/12/2023 1:00	19.45	68.77	14.02	34.67	17.61	
11/12/2023 2:00	15.85	57.74	11.70	28.11	14.23	
11/12/2023 3:00	15.62	57.28	11.89	28.31	14.24	
11/12/2023 4:00	11.38	46.04	9.20	22.40	11.14	
11/12/2023 5:00	10.51	42.62	8.55	20.73	10.38	
11/12/2023 6:00	9.87	38.20	7.42	17.75	8.88	
—						
Min	3.11	13.59	2.73	7.63	3.60	
Date & Time	11/11/2023 18:00	11/11/2023 18:00	11/11/2023 18:00	11/11/2023 18:00	11/11/2023 18:00	
Max	25.56	90.72	24.91	50.75	27.86	
Date & Time	11/11/2023 22:00	11/11/2023 22:00	11/11/2023 22:00	11/11/2023 22:00	11/11/2023 22:00	
AVG	14.65	54.67	11.86	28.01	14.41	
Remark :					 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.	



MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING

Date & Time		TEMPERATURE	RH	Solar Rad	WS	WD	Rain	Remark
		°C	%	W/M ²	m/s	degree	mm	
11/11/2023 18:00		28.13	62.61	94.35	0.45	228.75	0.00	
11/11/2023 19:00		26.37	70.05	83.76	0.47	226.23	0.00	
11/11/2023 20:00		25.37	76.02	81.48	0.18	266.31	0.20	
11/11/2023 21:00		24.92	77.64	79.08	0.97	144.02	0.20	
11/11/2023 22:00		24.40	77.71	78.33	1.01	124.22	0.20	
11/11/2023 23:00		23.86	78.88	75.52	0.13	239.01	0.00	
11/12/2023 0:00		23.50	80.28	75.96	0.22	234.75	0.00	
11/12/2023 1:00		23.65	79.46	76.41	0.49	141.48	0.00	
11/12/2023 2:00		23.18	80.80	73.38	0.25	203.13	0.00	
11/12/2023 3:00		22.70	80.61	71.89	0.48	168.69	0.00	
11/12/2023 4:00		22.32	81.23	71.27	0.53	149.08	0.00	
11/12/2023 5:00		22.19	80.47	70.40	0.85	145.48	0.00	
11/12/2023 6:00		21.91	81.29	69.67	0.29	234.64	0.00	
—								
Min		21.91	62.61	69.67	0.13	124.22	0.00	
Date & Time	11/12/2023 6:00	11/11/2023 18:00	11/12/2023 6:00	11/11/2023 23:00	11/11/2023 22:00	11/11/2023 18:00		
Max		28.13	81.29	94.35	1.01	266.31	0.20	
Date & Time	11/11/2023 18:00	11/12/2023 6:00	11/11/2023 18:00	11/11/2023 22:00	11/11/2023 20:00	11/11/2023 20:00		
AVG		24.04	77.47	77.04	0.49	192.75	0.05	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING									
Location : Shanivarvada		Van No: MH01:EE2202 : Pune			Latitude : 18.5202		Longitude : 73.855		
Date: 12-November-2023 to 13-November-2023							Report Type:		Mean
Date & Time	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	CO mg/m3	OZONE ug/m3	NO ug/m3	NO2 ug/m3	NOX PPB	Remark
11/12/2023 14:00	123.30	71.94	32.83	0.79	5.42	30.18	69.22	58.40	
11/12/2023 15:00	133.38	77.59	31.80	0.78	7.81	9.61	200.94	110.71	
11/12/2023 16:00	122.71	71.61	30.16	0.53	21.78	4.83	325.64	172.04	
11/12/2023 17:00	97.09	57.27	26.76	0.60	31.41	4.72	169.13	90.17	
11/12/2023 18:00	96.95	57.18	23.72	1.24	13.56	24.25	156.43	99.20	
11/12/2023 19:00	116.76	68.28	30.39	4.25	26.34	221.69	289.77	327.20	
11/12/2023 20:00	187.50	107.89	39.91	4.52	34.12	293.28	272.73	375.70	
11/12/2023 21:00	461.79	261.60	41.02	2.84	33.38	263.57	242.26	335.97	
11/12/2023 22:00	1135.22	638.62	39.18	2.50	40.36	348.58	223.10	394.12	
11/12/2023 23:00	1746.49	1016.50	11.53	1.47	42.80	189.44	214.31	261.92	
11/13/2023 0:00	1411.05	863.08	7.37	1.31	39.61	102.58	191.72	180.46	
11/13/2023 1:00	965.67	543.67	4.77	1.00	21.24	41.35	168.44	119.19	
11/13/2023 2:00	544.80	308.49	16.03	1.28	31.67	61.69	144.51	123.00	
11/13/2023 3:00	419.69	237.93	19.12	1.31	32.42	81.45	123.54	127.89	
11/13/2023 4:00	364.06	206.76	6.51	0.87	38.24	46.81	94.15	84.76	
11/13/2023 5:00	249.03	142.35	5.22	0.78	41.57	52.55	75.80	79.77	
11/13/2023 6:00	210.26	120.61	4.81	0.78	41.27	74.24	76.92	97.75	
11/13/2023 7:00	210.91	121.00	7.65	1.22	41.16	172.64	99.13	188.26	
11/13/2023 8:00	225.34	129.08	14.65	1.20	41.64	136.99	114.19	167.55	
11/13/2023 9:00	260.75	148.88	16.46	1.07	32.06	46.64	133.96	105.42	
11/13/2023 10:00	228.37	130.83	10.01	0.78	19.60	27.07	112.15	78.34	
11/13/2023 11:00	163.46	94.43	6.28	0.89	12.04	26.82	106.45	75.15	
11/13/2023 12:00	139.87	81.22	5.07	0.91	20.29	20.38	103.05	68.21	
11/13/2023 13:00	143.94	83.49	8.10	0.88	42.19	23.62	97.90	68.12	
Min	96.95	57.18	4.77	0.53	5.42	4.72	69.22	58.40	
Date & Time	11/12/2023 18:00	11/12/2023 18:00	11/13/2023 1:00	11/12/2023 16:00	11/12/2023 14:00	11/12/2023 17:00	11/12/2023 14:00	11/12/2023 14:00	
Max	1746.49	1016.50	41.02	4.52	42.80	348.58	325.64	394.12	
Date & Time	11/12/2023 23:00	11/12/2023 23:00	11/12/2023 21:00	11/12/2023 20:00	11/12/2023 23:00	11/12/2023 22:00	11/12/2023 16:00	11/12/2023 22:00	
AVG	406.60	235.01	18.31	1.41	29.67	96.04	158.56	157.89	
Remark :							 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.		

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING						
Van No: MH01:EE2202 : Pune		Latitude : 18.52		Longitude : 73.86		
Location :		Shanivarvada			Report Type:	Mean
Date:		12-November-2023 to 13-November-2023			Time Base:	Hourly
Date & Time	Benzene ug/m3	Toulene ug/m3	Ethylbenzene ug/m3	M+P Xylene ug/m3	Oxylene ug/m3	Remark
11/12/2023 14:00	4.36	19.07	2.80	8.98	4.10	
11/12/2023 15:00	4.87	22.79	2.80	9.60	4.29	
11/12/2023 16:00	5.06	22.33	2.53	9.10	3.97	
11/12/2023 17:00	3.43	15.73	1.86	6.96	3.06	
11/12/2023 18:00	5.82	22.63	2.79	9.67	4.28	
11/12/2023 19:00	16.67	45.67	10.35	30.59	14.67	
11/12/2023 20:00	35.07	25.69	22.90	65.19	32.13	
11/12/2023 21:00	10.65	35.38	5.93	16.60	7.94	
11/12/2023 22:00	23.55	69.28	12.33	36.28	17.57	
11/12/2023 23:00	13.72	41.83	6.95	22.71	10.61	
11/13/2023 0:00	9.92	31.60	4.75	16.55	7.62	
11/13/2023 1:00	7.87	25.82	3.80	13.50	6.13	
11/13/2023 2:00	6.99	24.32	3.63	12.49	5.76	
11/13/2023 3:00	10.24	35.26	5.65	18.21	8.57	
11/13/2023 4:00	8.29	26.91	3.87	13.11	6.04	
11/13/2023 5:00	5.16	18.64	2.41	8.42	3.78	
11/13/2023 6:00	5.23	19.66	2.50	8.70	3.88	
11/13/2023 7:00	5.94	22.34	3.12	10.56	4.78	
11/13/2023 8:00	8.24	29.15	4.55	14.62	6.79	
11/13/2023 9:00	11.26	29.84	4.81	14.47	6.85	
11/13/2023 10:00	5.70	14.30	2.11	6.61	2.97	
11/13/2023 11:00	5.05	10.81	1.39	4.85	2.07	
11/13/2023 12:00	4.42	11.33	1.28	4.58	1.92	
11/13/2023 13:00	5.72	18.42	2.02	7.74	3.28	
—						
Min	3.43	10.81	1.28	4.58	1.92	
Date & Time	11/12/2023 17:00	11/13/2023 11:00	11/13/2023 12:00	11/13/2023 12:00	11/13/2023 12:00	
Max	35.07	69.28	22.90	65.19	32.13	
Date & Time	11/12/2023 20:00	11/12/2023 22:00	11/12/2023 20:00	11/12/2023 20:00	11/12/2023 20:00	
AVG	9.30	26.62	4.88	15.42	7.21	
Remark :					 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.	



MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING

Date & Time		TEMPERATURE °C	RH %	Solar Rad W/M ²	WS m/s	WD degree	Rain mm	Remark
11/12/2023 14:00		31.41	42.34	152.84	1.13	90.59	0.00	
11/12/2023 15:00		31.77	40.93	151.79	1.03	89.47	0.00	
11/12/2023 16:00		31.83	41.29	135.81	0.86	85.03	0.00	
11/12/2023 17:00		31.45	42.74	120.43	0.57	80.34	0.00	
11/12/2023 18:00		30.32	47.10	100.24	0.68	233.40	0.00	
11/12/2023 19:00		28.02	56.15	88.17	0.83	269.48	0.00	
11/12/2023 20:00		26.94	60.57	83.89	0.88	247.85	0.00	
11/12/2023 21:00		26.54	61.20	80.65	0.82	241.91	0.00	
11/12/2023 22:00		26.02	62.73	79.28	0.89	236.50	0.00	
11/12/2023 23:00		25.50	63.69	76.69	0.90	231.40	0.00	
11/13/2023 0:00		24.98	66.22	74.49	0.89	235.75	0.00	
11/13/2023 1:00		24.31	68.13	73.37	0.68	225.43	0.00	
11/13/2023 2:00		23.66	71.77	71.14	0.38	251.81	0.00	
11/13/2023 3:00		23.47	73.33	70.50	0.31	247.04	0.00	
11/13/2023 4:00		23.42	73.37	69.63	0.31	259.59	0.00	
11/13/2023 5:00		22.97	74.73	66.41	0.67	220.27	0.00	
11/13/2023 6:00		22.71	74.67	63.92	0.54	232.66	0.00	
11/13/2023 7:00		22.22	76.09	62.94	0.48	47.76	0.00	
11/13/2023 8:00		22.63	74.35	67.76	0.52	181.50	0.00	
11/13/2023 9:00		24.50	63.61	82.82	0.55	185.72	0.00	
11/13/2023 10:00		26.60	51.02	103.36	0.84	99.00	0.00	
11/13/2023 11:00		28.06	48.90	127.03	0.81	94.78	0.00	
11/13/2023 12:00		29.61	47.21	145.64	0.78	100.37	0.00	
11/13/2023 13:00		30.46	45.93	153.34	1.07	80.36	0.00	
Min		22.22	40.93	62.94	0.31	47.76	0.00	
Date & Time	11/13/2023 7:00	11/12/2023 15:00	11/13/2023 7:00	11/13/2023 3:00	11/13/2023 7:00	11/12/2023 14:00		
Max		31.83	76.09	153.34	1.13	269.48	0.00	
Date & Time	11/12/2023 16:00	11/13/2023 7:00	11/13/2023 13:00	11/12/2023 14:00	11/12/2023 19:00	11/12/2023 14:00		
AVG		26.64	59.50	95.92	0.73	177.83	0.00	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING									
Location : Koregaon Park STP		Van No: MH01:EE2202 : Pune			Latitude : 18.5388		Longitude : 73.9014		
Date: 13-November-2023 to 14-November-2023							Report Type:		Mean
Date & Time	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	CO mg/m3	OZONE ug/m3	NO ug/m3	NO2 ug/m3	NOX PPB	Remark
11/13/2023 17:00	108.47	53.40	38.33	1.09	19.97	17.07	158.15	94.34	
11/13/2023 18:00	114.65	67.09	44.69	1.47	28.59	31.12	249.88	153.55	
11/13/2023 19:00	113.23	66.30	33.67	1.16	30.45	19.30	144.72	89.11	
11/13/2023 20:00	133.40	77.68	30.67	1.28	27.33	9.67	123.96	70.54	
11/13/2023 21:00	199.39	114.55	37.80	2.64	29.79	138.17	168.52	196.87	
11/13/2023 22:00	293.93	167.49	46.69	3.43	26.95	355.55	142.13	357.41	
11/13/2023 23:00	374.20	212.44	50.19	4.00	29.51	506.02	146.28	480.24	
11/14/2023 0:00	398.57	226.09	45.66	3.28	26.72	317.68	196.09	355.23	
11/14/2023 1:00	377.88	214.50	42.65	2.11	30.18	241.24	156.68	273.34	
11/14/2023 2:00	342.56	194.72	42.54	2.17	27.46	273.91	148.18	295.10	
11/14/2023 3:00	323.85	184.29	43.01	1.60	29.53	222.98	121.25	240.19	
11/14/2023 4:00	284.28	162.09	43.40	1.12	30.00	153.48	91.60	168.97	
11/14/2023 5:00	221.07	126.76	5.87	1.03	30.33	153.58	77.88	161.87	
11/14/2023 6:00	187.89	108.11	3.65	0.87	27.65	138.92	66.85	144.36	
11/14/2023 7:00	181.44	104.50	4.81	1.01	25.06	172.21	72.80	174.16	
11/14/2023 8:00	175.07	100.93	4.56	0.54	13.86	40.09	95.54	80.09	
11/14/2023 9:00	180.80	104.14	6.30	0.27	12.18	25.30	77.05	58.57	
11/14/2023 10:00	171.96	99.15	5.87	0.31	13.76	19.09	78.75	54.48	
11/14/2023 11:00	151.25	87.59	3.90	0.42	16.95	17.48	102.52	65.61	
11/14/2023 12:00	144.90	84.04	2.82	0.54	26.07	22.73	122.39	80.20	
11/14/2023 13:00	141.10	81.91	3.92	0.23	28.00	9.05	60.39	36.83	
11/14/2023 14:00	133.32	77.55	12.25	0.54	22.79	18.31	102.41	66.22	
11/14/2023 15:00	123.44	71.99	17.12	0.99	36.01	13.49	94.64	58.29	
11/14/2023 16:00	108.78	63.81	9.73	1.30	9.92	20.82	155.58	96.01	
Min	108.47	53.40	2.82	0.23	9.92	9.05	60.39	36.83	
Date & Time	11/13/2023 17:00	11/13/2023 17:00	11/14/2023 12:00	11/14/2023 13:00	11/14/2023 16:00	11/14/2023 13:00	11/14/2023 13:00	11/14/2023 13:00	
Max	398.57	226.09	50.19	4.00	36.01	506.02	249.88	480.24	
Date & Time	11/14/2023 0:00	11/14/2023 0:00	11/13/2023 23:00	11/13/2023 23:00	11/14/2023 15:00	11/13/2023 23:00	11/13/2023 18:00	11/13/2023 23:00	
AVG	207.73	118.80	24.17	1.39	24.96	122.39	123.09	160.48	
Remark :							 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.		

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING						
Van No: MH01:EE2202 : Pune		Latitude : 18.54		Longitude : 73.90		
Location :		Koregaon Park STP		Report Type:		Mean
Date:		13-November-2023 to 14-November-2023		Time Base:		Hourly
Date & Time	Benzene ug/m3	Toulene ug/m3	Ethylbenzene ug/m3	M+P Xylene ug/m3	Oxylene ug/m3	Remark
11/13/2023 17:00	3.35	13.74	2.74	8.37	4.13	
11/13/2023 18:00	4.82	18.19	2.70	9.54	4.31	
11/13/2023 19:00	6.17	27.73	20.31	20.46	9.16	
11/13/2023 20:00	4.58	28.54	28.36	19.65	7.95	
11/13/2023 21:00	11.17	61.48	21.20	22.44	10.35	
11/13/2023 22:00	18.52	37.41	26.43	35.78	16.84	
11/13/2023 23:00	23.68	58.70	18.77	40.41	19.67	
11/14/2023 0:00	23.52	85.56	16.62	39.95	19.48	
11/14/2023 1:00	16.87	63.55	11.87	28.46	13.73	
11/14/2023 2:00	18.10	65.70	12.02	29.10	14.19	
11/14/2023 3:00	14.92	62.30	10.75	25.58	12.44	
11/14/2023 4:00	11.26	56.08	8.69	20.04	9.67	
11/14/2023 5:00	9.80	46.56	6.93	16.87	8.12	
11/14/2023 6:00	8.90	36.76	5.52	14.69	7.03	
11/14/2023 7:00	11.36	36.51	5.70	14.64	7.12	
11/14/2023 8:00	13.14	30.65	4.41	11.16	5.31	
11/14/2023 9:00	5.86	13.44	1.77	4.36	1.97	
11/14/2023 10:00	3.45	6.51	1.01	2.91	1.31	
11/14/2023 11:00	7.29	8.72	1.22	4.27	1.80	
11/14/2023 12:00	3.68	8.27	1.11	3.66	1.59	
11/14/2023 13:00	3.06	7.30	0.99	3.30	1.42	
11/14/2023 14:00	2.04	6.21	0.86	2.79	1.21	
11/14/2023 15:00	2.32	9.06	1.16	3.90	1.73	
11/14/2023 16:00	2.74	10.07	1.12	4.23	1.81	
—						
Min	2.04	6.21	0.86	2.79	1.21	
Date & Time	11/14/2023 14:00	11/14/2023 14:00	11/14/2023 14:00	11/14/2023 14:00	11/14/2023 14:00	
Max	23.68	85.56	28.36	40.41	19.67	
Date & Time	11/13/2023 23:00	11/14/2023 0:00	11/13/2023 20:00	11/13/2023 23:00	11/13/2023 23:00	
AVG	9.61	33.29	8.84	16.11	7.60	
Remark :					 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.	



MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING

Van No: MH01:EE2202 : Pune		Latitude : 18.5388			Longitude : 73.9014		
Location		Koregaon Park STP				Report Type:	Mean
Date:		13-November-2023 to 14-November-2023				Time Base:	Hourly
Date & Time	TEMPERATURE	RH	Solar Rad	WS	WD	Rain	Remark
	°C	%	W/M ²	m/s	degree	mm	
11/13/2023 17:00	30.66	44.79	113.40	0.57	143.86	0.00	
11/13/2023 18:00	28.81	50.54	92.57	0.87	274.79	0.00	
11/13/2023 19:00	26.94	58.71	81.22	0.68	232.95	0.00	
11/13/2023 20:00	25.64	65.05	75.51	0.82	230.04	0.00	
11/13/2023 21:00	24.78	71.19	74.66	0.78	251.20	0.00	
11/13/2023 22:00	24.35	74.58	71.72	0.58	234.42	0.00	
11/13/2023 23:00	24.05	75.15	72.71	0.44	243.77	0.00	
11/14/2023 0:00	24.04	72.10	72.60	0.44	247.20	0.00	
11/14/2023 1:00	23.58	73.55	69.71	0.81	191.82	0.00	
11/14/2023 2:00	23.28	75.17	68.21	0.30	199.41	0.00	
11/14/2023 3:00	22.77	78.01	67.60	0.61	256.57	0.00	
11/14/2023 4:00	22.34	79.71	65.82	0.38	258.74	0.00	
11/14/2023 5:00	22.19	79.94	66.26	0.61	216.89	0.00	
11/14/2023 6:00	21.89	80.71	62.10	0.56	212.35	0.00	
11/14/2023 7:00	21.39	80.71	63.81	0.81	238.73	0.00	
11/14/2023 8:00	21.78	73.56	59.88	0.92	214.02	0.00	
11/14/2023 9:00	24.18	60.36	80.08	1.18	130.98	0.00	
11/14/2023 10:00	26.01	54.53	102.67	1.18	134.65	0.00	
11/14/2023 11:00	28.29	50.59	130.87	0.88	150.45	0.00	
11/14/2023 12:00	29.77	48.46	147.76	1.05	147.92	0.00	
11/14/2023 13:00	30.70	44.92	159.12	1.20	144.07	0.00	
11/14/2023 14:00	31.94	40.91	167.49	0.55	193.15	0.00	
11/14/2023 15:00	31.87	40.81	154.95	0.65	159.80	0.00	
11/14/2023 16:00	31.84	41.01	131.79	0.37	251.12	0.00	
—							
Min	21.39	40.81	59.88	0.30	130.98	0.00	
Date & Time	11/14/2023 7:00	11/14/2023 15:00	11/14/2023 8:00	11/14/2023 2:00	11/14/2023 9:00	11/13/2023 17:00	
Max	31.94	80.71	167.49	1.20	274.79	0.00	
Date & Time	11/14/2023 14:00	11/14/2023 6:00	11/14/2023 14:00	11/14/2023 13:00	11/13/2023 18:00	11/13/2023 17:00	
AVG	25.96	63.13	93.85	0.72	206.62	0.00	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING									
Location : Market Yard(city pride)		Van No: MH01:EE2202 : Pune			Latitude : 18.489		Longitude : 73.858		
Date: 14-November-2023 to 15-November-2023		Report Type:			Time Base:		Mean		
Date & Time	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	CO mg/m3	OZONE ug/m3	NO ug/m3	NO2 ug/m3	NOX PPB	Remark
11/14/2023 20:00	97.30	57.38	67.12	2.94	12.74	368.53	248.08	423.17	
11/14/2023 21:00	408.34	231.56	13.98	2.55	41.32	366.72	229.37	411.95	
11/14/2023 22:00	344.65	195.89	14.13	2.21	30.63	306.10	216.55	356.63	
11/14/2023 23:00	343.11	195.03	11.01	1.36	28.64	191.11	232.73	272.87	
11/15/2023 0:00	333.10	189.43	15.47	0.86	26.94	143.79	242.62	240.10	
11/15/2023 1:00	315.41	179.53	11.59	1.07	19.19	64.16	148.64	127.13	
11/15/2023 2:00	270.88	154.58	13.42	0.82	15.19	28.64	114.00	80.56	
11/15/2023 3:00	216.39	124.07	12.07	0.76	11.02	32.17	108.47	80.49	
11/15/2023 4:00	203.92	117.09	9.61	0.39	20.31	13.93	89.20	55.81	
11/15/2023 5:00	178.45	102.82	4.32	0.33	17.98	10.42	66.53	41.14	
11/15/2023 6:00	151.17	87.55	0.80	0.52	9.48	56.21	82.45	86.18	
11/15/2023 7:00	149.30	86.50	0.74	0.79	4.73	89.48	84.52	113.94	
11/15/2023 8:00	154.90	89.64	4.48	1.16	12.82	165.84	90.87	178.49	
11/15/2023 9:00	160.02	92.50	7.61	0.93	14.32	65.66	144.84	126.36	
11/15/2023 10:00	150.59	87.22	1.97	0.83	43.42	27.57	167.15	107.46	
11/15/2023 11:00	147.19	85.32	1.61	0.85	65.93	14.76	124.00	74.64	
11/15/2023 12:00	148.07	85.81	3.01	0.91	65.53	16.12	131.81	79.82	
11/15/2023 13:00	161.30	93.21	8.41	0.77	86.95	18.24	142.31	87.00	
11/15/2023 14:00	146.46	84.91	4.80	0.42	118.58	10.52	75.45	45.88	
11/15/2023 15:00	124.79	72.77	1.59	0.40	121.57	13.48	86.31	53.93	
11/15/2023 16:00	102.13	60.09	2.14	0.37	129.77	7.81	79.73	45.94	
11/15/2023 17:00	93.72	55.37	9.90	0.35	113.83	5.88	75.64	42.26	
11/15/2023 18:00	97.59	57.54	10.66	0.92	59.71	38.52	194.14	130.34	
11/15/2023 19:00	95.56	56.41	14.83	2.90	13.42	291.41	248.33	361.46	
Min	93.72	55.37	0.74	0.33	4.73	5.88	66.53	41.14	
Date & Time	11/15/2023 17:00	11/15/2023 17:00	11/15/2023 7:00	11/15/2023 5:00	11/15/2023 7:00	11/15/2023 17:00	11/15/2023 5:00	11/15/2023 5:00	
Max	408.34	231.56	67.12	2.94	129.77	368.53	248.33	423.17	
Date & Time	11/14/2023 21:00	11/14/2023 21:00	11/14/2023 20:00	11/14/2023 20:00	11/15/2023 16:00	11/14/2023 20:00	11/15/2023 19:00	11/14/2023 20:00	
AVG	191.43	110.09	10.22	1.06	45.17	97.79	142.66	150.98	
Remark :							 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.		



**MAHARASHTRA POLLUTION CONTROL BOARD
MOBILE VAN AMBIENT AIR MONITORING**

Van No: MH01:EE2202 : Pune		Latitude : 18.49		Longitude : 73.86		
Location :		Market Yard(city pride)			Report Type:	Mean
Date:		14-November-2023 to 15-November-2023			Time Base:	Hourly
Date & Time	Benzene ug/m3	Toulene ug/m3	Ethylbenzene ug/m3	M+P Xylene ug/m3	Oxylene ug/m3	Remark
11/14/2023 20:00	19.21	56.31	16.23	38.34	17.99	
11/14/2023 21:00	21.63	62.71	18.47	44.20	21.65	
11/14/2023 22:00	21.17	77.78	16.64	42.34	20.75	
11/14/2023 23:00	17.23	63.04	11.88	34.92	16.97	
11/15/2023 0:00	14.81	55.73	10.08	29.98	14.66	
11/15/2023 1:00	10.29	40.16	6.54	20.77	10.38	
11/15/2023 2:00	6.11	23.52	3.64	11.92	5.84	
11/15/2023 3:00	6.95	27.22	4.13	12.71	6.89	
11/15/2023 4:00	5.08	20.53	3.02	9.58	4.92	
11/15/2023 5:00	2.64	9.58	1.38	4.14	2.16	
11/15/2023 6:00	2.47	8.97	1.17	3.68	1.92	
11/15/2023 7:00	4.76	15.81	2.08	7.28	3.89	
11/15/2023 8:00	7.77	22.96	3.40	11.28	5.72	
11/15/2023 9:00	9.89	26.93	4.17	13.60	6.49	
11/15/2023 10:00	6.53	16.93	2.34	8.21	3.63	
11/15/2023 11:00	5.93	13.30	1.68	6.55	2.78	
11/15/2023 12:00	6.22	17.55	2.41	8.41	3.62	
11/15/2023 13:00	7.51	28.66	4.11	13.65	6.60	
11/15/2023 14:00	4.16	16.66	2.21	8.59	3.72	
11/15/2023 15:00	2.16	9.01	1.05	4.24	1.72	
11/15/2023 16:00	2.00	7.97	0.95	3.66	1.51	
11/15/2023 17:00	5.74	25.78	3.58	11.28	5.83	
11/15/2023 18:00	2.98	13.73	2.02	6.47	2.94	
11/15/2023 19:00	7.56	33.19	5.76	16.68	7.96	
—						
Min	2.00	7.97	0.95	3.66	1.51	
Date & Time	11/15/2023 16:00	11/15/2023 16:00	11/15/2023 16:00	11/15/2023 16:00	11/15/2023 16:00	
Max	21.63	77.78	18.47	44.20	21.65	
Date & Time	11/14/2023 21:00	11/14/2023 22:00	11/14/2023 21:00	11/14/2023 21:00	11/14/2023 21:00	
AVG	8.37	28.92	5.37	15.52	7.52	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE LIMITED.



MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING

Date & Time		TEMPERATURE	RH	Solar Rad	WS	WD	Rain	Remark
		°C	%	W/M ²	m/s	degree	mm	
11/14/2023 20:00		25.83	59.00	75.37	0.63	122.65	0.00	
11/14/2023 21:00		25.41	60.43	72.69	0.85	100.29	0.00	
11/14/2023 22:00		25.02	62.44	71.03	0.59	48.97	0.00	
11/14/2023 23:00		24.49	64.69	69.36	0.59	66.02	0.00	
11/15/2023 0:00		23.92	66.53	66.06	0.76	34.99	0.00	
11/15/2023 1:00		23.52	68.81	64.74	0.95	354.11	0.00	
11/15/2023 2:00		22.92	71.93	63.00	0.71	20.59	0.00	
11/15/2023 3:00		22.66	72.54	61.73	0.84	354.33	0.00	
11/15/2023 4:00		22.28	73.60	61.40	1.15	321.07	0.00	
11/15/2023 5:00		21.90	75.57	57.33	0.81	23.13	0.00	
11/15/2023 6:00		21.78	76.68	57.32	0.73	36.98	0.00	
11/15/2023 7:00		21.65	76.90	57.34	0.70	46.95	0.00	
11/15/2023 8:00		21.89	75.56	60.09	0.91	46.21	0.00	
11/15/2023 9:00		23.38	66.21	64.29	0.27	68.71	0.00	
11/15/2023 10:00		24.71	53.91	69.67	0.66	117.36	0.00	
11/15/2023 11:00		26.18	52.05	79.32	0.48	119.93	0.00	
11/15/2023 12:00		27.62	52.66	104.77	0.62	131.66	0.00	
11/15/2023 13:00		28.75	46.94	126.07	0.43	131.60	0.00	
11/15/2023 14:00		29.07	42.09	100.33	0.76	172.76	0.00	
11/15/2023 15:00		29.05	41.23	97.08	0.36	162.76	0.00	
11/15/2023 16:00		28.81	41.59	92.68	0.33	192.21	0.00	
11/15/2023 17:00		28.38	41.97	89.32	0.81	195.74	0.00	
11/15/2023 18:00		27.32	44.40	81.38	0.64	115.36	0.00	
11/15/2023 19:00		25.59	51.19	71.92	0.89	123.64	0.00	
Min		21.65	41.23	57.32	0.27	20.59	0.00	
Date & Time	11/15/2023 7:00	11/15/2023 15:00	11/15/2023 6:00	11/15/2023 9:00	11/15/2023 2:00	11/14/2023 20:00		
Max		29.07	76.90	126.07	1.15	354.33	0.00	
Date & Time	11/15/2023 14:00	11/15/2023 7:00	11/15/2023 13:00	11/15/2023 4:00	11/15/2023 3:00	11/14/2023 20:00		
AVG		25.09	59.96	75.60	0.69	129.50	0.00	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING									
Van No: MH01:EE2202 : Pune		Latitude : 18.5105			Longitude : 73.9478				
Location : Serum Institute Hadapsar		Date: 16-November-2023 to 16-November-2023			Report Type:		Mean		
Date & Time	PM10	PM2.5	SO2	CO	OZONE	NO	NO2	NOX	Remark
	ug/m3	ug/m3	ug/m3	mg/m3	ug/m3	ug/m3	ug/m3	PPB	
11/16/2023 0:00	288.23	164.08	15.04	1.31	7.48	237.00	253.68	320.62	
11/16/2023 1:00	360.54	204.79	30.83	2.56	6.66	213.98	235.55	292.69	
11/16/2023 2:00	334.95	190.46	19.66	1.65	5.55	101.97	202.88	185.80	
11/16/2023 3:00	284.80	162.41	11.73	0.76	15.58	7.74	132.86	73.65	
11/16/2023 4:00	251.05	143.48	5.24	0.83	7.46	8.14	143.47	79.51	
11/16/2023 5:00	235.68	134.89	8.96	0.84	4.48	19.56	151.68	92.96	
11/16/2023 6:00	229.15	131.22	16.24	0.68	5.95	41.07	157.62	113.31	
11/16/2023 7:00	195.33	112.28	17.08	0.84	4.64	63.71	142.24	123.43	
11/16/2023 8:00	182.77	105.23	10.32	1.32	5.52	106.11	141.67	157.14	
11/16/2023 9:00	218.40	125.19	7.64	1.25	11.87	60.44	178.30	139.65	
11/16/2023 10:00	263.54	150.47	6.74	0.85	51.08	15.17	133.96	80.18	
11/16/2023 11:00	239.88	137.22	12.58	0.61	129.71	4.71	93.85	50.84	
11/16/2023 12:00	209.41	120.16	29.10	0.46	179.83	1.82	48.97	25.07	
11/16/2023 13:00	184.83	106.39	21.49	0.30	181.97	1.72	33.86	17.10	
11/16/2023 14:00	153.24	88.70	13.35	0.27	164.74	2.14	29.98	15.41	
11/16/2023 15:00	132.81	77.26	11.07	0.27	161.87	2.18	32.04	16.52	
11/16/2023 16:00	120.61	70.42	15.92	0.24	162.91	2.16	30.99	15.95	
11/16/2023 17:00	112.77	66.04	11.76	0.17	156.67	3.38	40.22	21.75	
11/16/2023 18:00	103.06	60.60	8.72	0.27	139.45	2.74	45.16	23.82	
11/16/2023 19:00	97.26	57.36	3.24	0.95	66.99	14.08	136.92	80.85	
11/16/2023 20:00	105.87	62.18	4.60	2.22	6.65	107.15	287.11	233.96	
11/16/2023 21:00	147.24	85.35	10.40	2.83	7.10	203.85	293.72	314.97	
11/16/2023 22:00	194.66	111.90	11.74	1.72	9.83	47.34	221.43	151.67	
11/16/2023 23:00	219.21	125.64	11.48	1.42	13.25	44.47	217.95	147.56	
Min	97.26	57.36	3.24	0.17	4.48	1.72	29.98	15.41	
Date & Time	11/16/2023 19:00	11/16/2023 19:00	11/16/2023 19:00	11/16/2023 17:00	11/16/2023 5:00	11/16/2023 13:00	11/16/2023 14:00	11/16/2023 14:00	
Max	360.54	204.79	30.83	2.83	181.97	237.00	293.72	320.62	
Date & Time	11/16/2023 1:00	11/16/2023 1:00	11/16/2023 1:00	11/16/2023 21:00	11/16/2023 13:00	11/16/2023 0:00	11/16/2023 21:00	11/16/2023 0:00	
AVG	202.72	116.41	13.12	1.03	62.80	54.69	141.09	115.60	
Remark :							 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.		

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING						
Van No: MH01:EE2202 : Pune		Latitude : 18.51		Longitude : 73.95		
Location :		Serum Institute Hadapsar			Report Type:	Mean
Date:		16-November-2023 to 16-November-2023			Time Base:	Hourly
Date & Time	Benzene ug/m3	Toulene ug/m3	Ethylbenzene ug/m3	M+P Xylene ug/m3	Oxylene ug/m3	Remark
11/16/2023 0:00	16.89	51.67	11.34	27.82	13.91	
11/16/2023 1:00	20.61	68.89	14.85	35.05	17.41	
11/16/2023 2:00	16.15	54.68	10.79	27.25	13.40	
11/16/2023 3:00	7.81	27.12	4.94	14.01	6.47	
11/16/2023 4:00	6.00	19.62	3.42	9.63	4.34	
11/16/2023 5:00	6.02	19.44	3.50	9.75	4.44	
11/16/2023 6:00	6.68	22.31	4.04	10.86	5.07	
11/16/2023 7:00	6.88	21.06	3.54	9.72	4.51	
11/16/2023 8:00	10.76	29.88	5.04	13.61	6.55	
11/16/2023 9:00	13.53	30.27	5.39	13.89	6.75	
11/16/2023 10:00	9.72	23.40	5.80	11.19	5.32	
11/16/2023 11:00	5.34	13.12	2.69	6.02	2.71	
11/16/2023 12:00	3.89	11.03	1.81	4.73	2.23	
11/16/2023 13:00	2.40	5.65	0.94	2.24	1.09	
11/16/2023 14:00	1.51	2.95	0.52	1.12	0.57	
11/16/2023 15:00	1.39	2.46	0.42	0.90	0.46	
11/16/2023 16:00	1.77	4.21	0.49	1.22	0.60	
11/16/2023 17:00	2.05	5.86	0.68	1.92	0.88	
11/16/2023 18:00	1.86	4.92	0.55	1.48	0.72	
11/16/2023 19:00	2.45	7.12	0.80	2.57	1.15	
11/16/2023 20:00	9.50	34.59	4.78	15.74	7.37	
11/16/2023 21:00	19.09	61.04	11.87	30.57	14.64	
11/16/2023 22:00	19.29	60.62	12.35	30.41	14.54	
11/16/2023 23:00	11.90	34.56	7.11	17.11	8.06	
—						
Min	1.39	2.46	0.42	0.90	0.46	
Date & Time	11/16/2023 15:00	11/16/2023 15:00	11/16/2023 15:00	11/16/2023 15:00	11/16/2023 15:00	
Max	20.61	68.89	14.85	35.05	17.41	
Date & Time	11/16/2023 1:00	11/16/2023 1:00	11/16/2023 1:00	11/16/2023 1:00	11/16/2023 1:00	
AVG	8.48	25.69	4.90	12.45	5.97	
Remark :					 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.	



MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING

Date & Time		TEMPERATURE	RH	Solar Rad	WS	WD	Rain	Remark
		°C	%	W/M ²	m/s	degree	mm	
11/16/2023 0:00		23.25	58.53	60.44	0.74	300.52	0.00	
11/16/2023 1:00		22.69	61.01	57.73	0.65	286.42	0.00	
11/16/2023 2:00		22.39	64.16	55.20	1.27	317.22	0.00	
11/16/2023 3:00		22.26	63.24	53.37	1.08	323.19	0.00	
11/16/2023 4:00		21.04	68.50	48.30	0.48	210.19	0.00	
11/16/2023 5:00		20.23	71.08	43.42	1.01	184.80	0.00	
11/16/2023 6:00		20.28	71.37	45.61	0.65	234.54	0.00	
11/16/2023 7:00		19.46	74.22	41.83	1.07	195.50	0.00	
11/16/2023 8:00		20.23	71.12	42.94	1.31	168.64	0.00	
11/16/2023 9:00		22.81	63.24	65.23	0.70	172.68	0.00	
11/16/2023 10:00		25.61	52.56	110.26	0.39	150.73	0.00	
11/16/2023 11:00		27.21	47.84	143.48	1.19	123.01	0.00	
11/16/2023 12:00		27.99	46.68	144.65	1.74	132.29	0.00	
11/16/2023 13:00		29.69	42.34	164.06	0.59	131.15	0.00	
11/16/2023 14:00		30.36	39.58	166.10	0.45	138.95	0.00	
11/16/2023 15:00		30.70	38.19	159.21	0.51	273.53	0.00	
11/16/2023 16:00		30.19	38.91	141.07	0.20	201.03	0.00	
11/16/2023 17:00		29.73	38.66	117.41	0.92	153.76	0.00	
11/16/2023 18:00		27.85	42.76	81.58	1.21	163.23	0.00	
11/16/2023 19:00		25.64	49.11	64.06	0.90	219.32	0.00	
11/16/2023 20:00		24.70	51.62	58.49	0.81	215.78	0.00	
11/16/2023 21:00		24.12	54.12	55.74	0.73	238.13	0.00	
11/16/2023 22:00		23.57	55.59	52.98	0.88	198.18	0.00	
11/16/2023 23:00		23.48	56.25	51.28	0.50	219.42	0.00	
—								
Min		19.46	38.19	41.83	0.20	123.01	0.00	
Date & Time	11/16/2023 7:00	11/16/2023 15:00	11/16/2023 7:00	11/16/2023 16:00	11/16/2023 11:00	11/16/2023 0:00		
Max		30.70	74.22	166.10	1.74	323.19	0.00	
Date & Time	11/16/2023 15:00	11/16/2023 7:00	11/16/2023 14:00	11/16/2023 12:00	11/16/2023 3:00	11/16/2023 0:00		
AVG		24.81	55.03	84.35	0.83	206.34	0.00	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING										
		Van No: MH01:EE2202 : Pune				Latitude : 18.528576		Longitude : 73.84838		
Location :		Jamin society magarpatta near back wall				Report Type:		Mean		
Date:		11-April-2024 to 12-April-2024				Time Base:		Hourly		
Date & Time	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	CO mg/m3	OZONE ug/m3	NO ug/m3	NO2 ug/m3	NOX PPB	Remark	
4/11/2024 21:00	74.92	12.51	72.52	0.68	73.66	0.74	53.78	27.71		
4/11/2024 22:00	109.87	48.67	75.21	0.90	51.61	0.90	100.15	51.97		
4/11/2024 23:00	124.29	54.57	77.94	0.60	46.93	2.72	118.39	63.24		
4/12/2024 0:00	109.62	48.55	79.55	0.87	21.45	13.36	172.34	99.96		
4/12/2024 1:00	102.02	45.45	79.49	1.08	32.16	31.77	173.37	115.26		
4/12/2024 2:00	113.41	50.13	30.18	0.40	47.87	14.23	77.46	51.39		
4/12/2024 3:00	110.50	48.92	36.54	0.49	20.52	3.50	66.35	36.83		
4/12/2024 4:00	93.45	42.42	26.27	0.35	16.64	5.61	52.03	30.89		
4/12/2024 5:00	85.50	38.68	16.02	0.35	14.09	6.44	55.12	33.17		
4/12/2024 6:00	80.98	36.82	10.01	0.39	8.84	6.96	62.29	37.43		
4/12/2024 7:00	76.13	34.84	7.99	0.82	10.54	16.97	68.65	48.88		
4/12/2024 8:00	75.41	34.54	7.44	0.97	11.99	30.12	96.62	73.84		
4/12/2024 9:00	84.31	38.19	6.15	0.86	21.12	16.01	154.27	92.64		
4/12/2024 10:00	91.28	41.05	8.05	0.72	39.04	1.44	83.52	44.21		
4/12/2024 11:00	92.04	41.36	15.38	0.66	54.97	5.09	80.64	45.82		
4/12/2024 12:00	88.15	39.77	19.43	0.35	64.33	10.94	50.51	34.77		
4/12/2024 13:00	78.60	35.85	20.71	0.31	71.58	1.53	40.93	22.22		
4/12/2024 14:00	72.66	33.41	13.41	0.22	97.42	1.72	34.45	19.76		
4/12/2024 15:00	70.74	32.62	9.79	0.29	99.48	2.00	39.35	21.77		
4/12/2024 16:00	72.60	33.38	8.54	0.37	106.73	1.97	44.89	24.64		
4/12/2024 17:00	73.41	33.72	9.46	0.26	101.41	2.05	33.66	18.84		
4/12/2024 18:00	74.46	34.15	9.89	0.32	105.45	1.97	42.61	23.45		
4/12/2024 19:00	78.27	35.72	8.98	0.35	102.60	1.46	45.42	24.51		
4/12/2024 20:00	85.79	38.79	11.13	0.48	66.93	1.52	62.58	33.53		
Min	70.74	12.51	6.15	0.22	8.84	0.74	33.66	18.84		
Date & Time	4/12/2024 15:00	4/11/2024 21:00	4/12/2024 9:00	4/12/2024 14:00	4/12/2024 6:00	4/11/2024 21:00	4/12/2024 17:00	4/12/2024 17:00		
Max	124.29	54.57	79.55	1.08	106.73	31.77	173.37	115.26		
Date & Time	4/11/2024 23:00	4/11/2024 23:00	4/12/2024 0:00	4/12/2024 1:00	4/12/2024 16:00	4/12/2024 1:00	4/12/2024 1:00	4/12/2024 1:00		
AVG	88.27	38.92	27.50	0.55	53.64	7.54	75.39	44.86		



Sampling Done By :
ENVEA INDIA PRIVATE LIMITED.

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING						
Van No: MH01:EE2202 : Pune		Latitude : 18.528576		Longitude : 73.84838		
Location :		Jamin society magarpatta near back wall			Report Type:	Mean
Date:		11-April-2024 to 12-April-2024			Time Base:	Hourly
Date & Time	Benzene ug/m3	Toulene ug/m3	Ethylbenzene ug/m3	M+P Xylene ug/m3	Oxylene ug/m3	Remark
4/11/2024 21:00	7.91	12.75	4.64	4.77	3.02	
4/11/2024 22:00	5.29	17.55	6.14	6.51	4.07	
4/11/2024 23:00	3.90	16.84	4.39	7.92	4.19	
4/12/2024 0:00	2.24	14.71	2.78	8.23	4.01	
4/12/2024 1:00	2.46	14.71	3.25	8.58	4.11	
4/12/2024 2:00	4.41	15.29	3.87	7.19	5.50	
4/12/2024 3:00	5.40	16.72	3.66	8.94	5.25	
4/12/2024 4:00	2.75	5.47	1.51	1.70	1.07	
4/12/2024 5:00	4.03	10.85	2.66	3.28	2.59	
4/12/2024 6:00	6.39	25.33	4.74	8.29	7.25	
4/12/2024 7:00	4.50	15.97	3.14	6.51	4.76	
4/12/2024 8:00	5.36	12.36	2.32	8.13	3.74	
4/12/2024 9:00	6.11	12.37	2.32	7.58	3.47	
4/12/2024 10:00	4.61	9.80	1.88	5.85	2.76	
4/12/2024 11:00	6.58	21.25	5.96	12.47	8.87	
4/12/2024 12:00	5.22	21.95	11.04	14.79	8.10	
4/12/2024 13:00	6.15	28.83	4.79	13.95	7.21	
4/12/2024 14:00	2.63	6.19	13.69	10.77	9.57	
4/12/2024 15:00	2.86	11.80	46.41	30.24	20.63	
4/12/2024 16:00	2.31	15.99	6.10	8.71	5.30	
4/12/2024 17:00	6.31	14.49	2.47	6.73	3.28	
4/12/2024 18:00	6.22	9.65	2.61	4.47	1.99	
4/12/2024 19:00	10.83	8.14	1.63	3.14	1.55	
4/12/2024 20:00	9.81	7.02	1.54	3.09	1.59	
—						
Min	2.24	5.47	1.51	1.70	1.07	
Date & Time	4/12/2024 0:00	4/12/2024 4:00	4/12/2024 4:00	4/12/2024 4:00	4/12/2024 4:00	
Max	10.83	28.83	46.41	30.24	20.63	
Date & Time	4/12/2024 19:00	4/12/2024 13:00	4/12/2024 15:00	4/12/2024 15:00	4/12/2024 15:00	
AVG	5.18	14.42	5.98	8.41	5.16	



Sampling Done By :
ENVEA INDIA PRIVATE LIMITED.



MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING

Date & Time		TEMPERATURE	RH	Solar Rad	WS	WD	Rain	Remark
		°C	%	W/M ²	m/s	degree	mm	
4/11/2024 21:00		29.92	42.11	49.40	1.55	346.78	0.00	
4/11/2024 22:00		29.12	42.75	41.54	1.05	351.07	0.00	
4/11/2024 23:00		28.56	42.87	40.11	1.33	353.00	0.00	
4/12/2024 0:00		27.94	42.93	38.05	1.13	290.79	0.00	
4/12/2024 1:00		26.73	46.12	35.29	1.21	233.17	0.00	
4/12/2024 2:00		23.38	45.31	77.31	2.13	292.91	0.00	
4/12/2024 3:00		26.97	51.79	37.61	0.52	209.69	0.00	
4/12/2024 4:00		26.01	57.28	39.53	1.15	282.67	0.00	
4/12/2024 5:00		25.01	62.08	44.20	1.37	242.01	0.00	
4/12/2024 6:00		23.84	62.13	33.63	0.52	220.28	0.00	
4/12/2024 7:00		23.10	61.58	21.41	1.28	155.65	0.00	
4/12/2024 8:00		25.19	63.05	37.42	0.66	189.23	0.00	
4/12/2024 9:00		26.47	58.83	39.94	0.67	207.44	0.00	
4/12/2024 10:00		28.32	51.56	44.01	0.68	61.82	0.00	
4/12/2024 11:00		30.07	44.90	50.48	0.31	45.11	0.00	
4/12/2024 12:00		32.08	34.88	102.17	1.78	81.82	0.00	
4/12/2024 13:00		33.84	30.39	187.39	1.15	89.96	0.00	
4/12/2024 14:00		34.48	29.02	156.24	0.23	72.78	0.00	
4/12/2024 15:00		34.84	28.17	134.68	1.43	70.70	0.00	
4/12/2024 16:00		35.42	27.01	126.71	0.96	118.68	0.00	
4/12/2024 17:00		35.07	26.23	112.86	2.22	350.28	0.00	
4/12/2024 18:00		34.13	27.56	73.88	2.34	347.04	0.00	
4/12/2024 19:00		32.26	29.77	51.21	3.28	346.25	0.00	
4/12/2024 20:00		30.96	26.97	43.00	2.95	348.06	0.00	
—								
Min		23.10	26.23	21.41	0.23	45.11	0.00	
Date & Time	4/12/2024 7:00	4/12/2024 17:00	4/12/2024 7:00	4/12/2024 14:00	4/12/2024 11:00	4/11/2024 21:00		
—								
Max		35.42	63.05	187.39	3.28	353.00	0.00	
Date & Time	4/12/2024 16:00	4/12/2024 8:00	4/12/2024 13:00	4/12/2024 19:00	4/11/2024 23:00	4/11/2024 21:00		
—								
AVG		29.32	43.14	67.42	1.33	221.13	0.00	



Sampling Done By :
ENVEA INDIA PRIVATE LIMITED.

MAHARASHTRA POLLUTION CONTROL BOARD

REGIONAL OFFICE - PUNE

Phone No. 020-25811694
 Fax No. 020-25811701
 e-mail : ropune@mpcb.gov.in
 visit us : www.mpcb.gov.in



"Your Service is our Duty"

Jog Centre, 3rd Floor,
 Wakdewadi,
 Old-Pune Mumbai Road,
 Pune- 411003

MPCB/ROP/Non-Compliances-SWM/PD/2405020007

Date: 02/05/2024

**To,
 Chief Executive Officer,
 Pune Cantonment Board,
 Pune.**

Sub: Proposed Directions under section 31 A of the Air (Prevention & Control of Pollution) Act, 1981.

- Ref:** 1) Municipal Solid Waste Authorization granted by the Board vide no. MSW/No/20100000007, Dtd. 27/10/2020
 2) Complaint received from the citizens of Magarpatta Township, Hadapsar & Others regarding garbage burning and air pollution nuisance.
 3) Fire Incident occurred to MSW site on 08/04/2024
 4) Visit of the Board Official to Hadapsar Industrial Area on 30/04/2024
 5) Proposal for legal action submitted by the Sub Regional Officer, Pune-II vide no. MPCB-LEGAL_ACTIONS-020524013, Dtd. 02/05/2024.

AND WHEREAS, it is obligatory on the part of every local body, operator of the facility or any other agency responsible for processing and disposal of solid waste, to comply with the provisions of the Solid Waste Management Rules, 2016.

AND WHEREAS, It is obligatory on your part to facilitate construction, operation and maintenance of solid waste processing facilities and associated infrastructure on your own or with private sector participation or through any agency for optimum utilization of various components of solid waste adopting suitable technology and adhering to the guidelines issued by the Ministry of Urban Development from time to time and standards prescribed by the State / Central Pollution Control Board.

AND WHEREAS, the Board Office has received various complaints regarding illegal dumping and burning of municipal solid waste at Pune Cantonment Area at Hadapsar and surrounding area.

AND WHEREAS, the Maharashtra Pollution Control Board had granted Authorization to you under Solid Waste Management Rules, 2016 to set up and operate solid waste processing at Sr. No. 120+298, Mauje Hadapsar, Pune vide no. MSW No. 2010000007 on the terms and conditions (included the standards to be complied with authorization).

AND WHEREAS, the Sub Regional Officer, MPC Board Pune-II carried out the inspection in Hadapsar Industrial Area and accordingly submitted the legal action proposal vide reference (5) above and reported following non-compliances.

- (1) You have not informed about the fire incidences to the Board.
- (2) You have not taken effective steps to avoid garbage burning and fire incidences issues in the Pune Cantonment Board Area.
- (3) You have not prepared and submitted an emergency management plan to the Board.
- (4) You have started construction work of sanitary landfill site without obtaining Board's Authorization.

(5) You have dumped municipal solid waste in the Cantonment Board area unscientifically without segregation.

AND WHEREAS, due to burning / illegal dumping unscientifically of solid waste and aforesaid industrial area, the nuisance of air pollution was caused in the surrounding area.

AND WHEREAS, you have failed to comply with the provisions of the Solid Waste (Management) Rules, 2016 and conditions prescribed in the MSW Authorization.

AND WHEREAS, after examining the record of your case and reports of the officers of the Board, it has been concluded that, you have failed to comply conditions prescribed in the MSW Authorization and the provisions of the Air (Prevention and Control of Pollution) Act, 1981 and thereby causing air pollution into the environment. Also, you have failed to comply with the provisions of the Solid Waste (Management) Rules, 2016.

NOW THEREFORE, in exercise of the powers conferred upon me under section 31A of the Air (Prevention & Control of Pollution) Act, 1981; I, Ravindra Andhale, Regional Officer of the M.P.C. Board, at Pune hereby issue directions as under-

1. Why the prosecution proposal shall not be filled against you and persons who are responsible for day to day affairs of the corporations before the court of Law under provision of Air (Prevention and Control of Pollution) Act, 1981 read with Environment (Protection) Act, 1986?
2. Why Environmental Compensation shall not be levied to the maximum amount recommended for improper Solid Waste Management as mentioned in the Hon'ble NGT order in O.A. No. 593/2017 in the matter Paryavaran Suraksha Samiti and Others V/s. Union of India?
3. Why shall not submit the proposal to initiate stringent action with recommendation against you to the Board's competent authority.

You are hereby given an opportunity to respond within 15 days with corrective action plan along with the short term measures and long term measures for proper Solid Waste Management as per the SWM(Management) Rules, 2016, from issuance of these directions, failing which, MPCB will initiate legal action against your unit without giving any further notice in accordance with the provisions of the Air (Prevention & Control of Pollution) Act, 1981 read with Environment (Protection) Act, 1986, which please note.

For and on behalf of
Maharashtra Pollution Control Board

(Ravindra Andhale)
Regional Officer,
M. P. C. Board Pune

Copy Submitted for information to :-

1. The Member, Secretary, M.P.C. Board, Mumbai.
2. The Hon'ble District Collector, Pune.
3. Joint Director (APC), M.P.C. Board, Mumbai.
4. Regional Officer (HQ), M.P.C. Board, Mumbai.
5. Law & Policy Div. M.P.C. Board Mumbai.

Copy to- The Sub-Regional Officer, M.P.C. Board, Pune-II :- You are directed to serve this letter and keep the follow up and report the compliance from time to time.

**MAHARASHTRA POLLUTION CONTROL BOARD
REGIONAL OFFICE - PUNE**

Phone No. 020-25811694
Fax No. 020-25811701
e-mail : ropune@mpcb.gov.in
[visit us : www.mpcb.gov.in](http://www.mpcb.gov.in)



"Your Service is our Duty"

Jog Centre, 3rd Floor,
Wakdewadi,
Old-Pune Mumbai Road,
Pune- 411003

MPCB/ROP/Non-Compliances-SWM/PD/2405020005

Date: 02/05/2024

To,
Deputy Commissioner,
Solid Waste Management Division,
Pune Municipal Corporation,
Pune.

Sub: Proposed Directions under section 31 A of the Air (Prevention & Control of Pollution) Act, 1981.

- Ref:** 1) Complaint received from the Shri Neeraj Singh Chouhan, Hadapsar, M/s. Honeywell Automation India Ltd., M/s. Kirloskar Pneumatic, Hadapsar Industrial Association & Others regarding garbage burning and air pollution nuisance.
2) Visit of the Board Official to Hadapsar Industrial Area on 30/04/2024
3) Proposal for legal action submitted by the Sub Regional Officer, Pune-I vide no. MPCB-LEGAL_ACTIONS-300424018, Dtd. 30/04/2024.

AND WHEREAS, it is obligatory on the part of every local body, operator of the facility or any other agency responsible for processing and disposal of solid waste, to comply with the provisions of the Solid Waste Management Rules, 2016.

AND WHEREAS, It is obligatory on your part to facilitate construction, operation and maintenance of solid waste processing facilities and associated infrastructure on your own or with private sector participation or through any agency for optimum utilization of various components of solid waste adopting suitable technology and adhering to the guidelines issued by the Ministry of Urban Development from time to time and standards prescribed by the State / Central Pollution Control Board.

AND WHEREAS, the Board Office has received various complaints regarding illegal dumping and burning of municipal solid waste at Hadapsar Industrial Area and surrounding area.

AND WHEREAS, the Sub Regional Officer, MPC Board Pune-I carried out the inspection in Hadapsar Industrial Area and accordingly submitted the legal action proposal vide reference (3) above and reported following non-compliances.

- (1) You have dumped municipal solid waste in the Hadapsar Industrial area unscientifically without segregation.
- (2) You have not provided a proper collection system for the leachates.
- (3) You have not taken effective steps to avoid garbage burning issues in the Hadapsar Industrial Area.
- (4) You have dumped mixed garbage at Magarpatta City near to canal side.

AND WHEREAS, due to burning / illegal dumping unscientifically of solid waste and aforesaid industrial area, the nuisance of air pollution was caused in the surrounding area.

AND WHEREAS, you have failed to comply with the provisions of the Solid Waste (Management) Rules, 2016.

AND WHEREAS, after examining the record of your case and reports of the officers of the Board, it has been concluded that, you have failed to comply with the provisions of the Air (Prevention and Control of Pollution) Act, 1981 and thereby causing air pollution into the environment and also you have failed to comply with the provisions of the Solid Waste (Management) Rules, 2016.

NOW THEREFORE, in exercise of the powers conferred upon me under section 31A of the Air (Prevention & Control of Pollution) Act, 1981; I, Ravindra Andhale, Regional Officer of the M.P.C. Board, at Pune hereby issue directions as under-

1. Why the prosecution proposal shall not be filled against you and persons who are responsible for day to day affairs of the corporations before the court of Law under provision of Air (Prevention and Control of Pollution) Act, 1981 read with Environment (Protection) Act, 1986?
2. Why Environmental Compensation shall not be levied to the maximum amount recommended for improper Solid Waste Management as mentioned in the Hon'ble NGT order in O.A. No. 593/2017 in the matter Paryavaran Suraksha Samiti and Others V/s. Union of India?
3. Why shall not submit the proposal to initiate stringent action with recommendation against you to the Board's competent authority.

You are hereby given an opportunity to respond within 15 days with corrective action plan along with the short term measures and long term measures for proper Solid Waste Management as per the SWM(Management) Rules, 2016, from issuance of these directions, failing which, MPCB will initiate legal action against your unit without giving any further notice in accordance with the provisions of the Air (Prevention & Control of Pollution) Act, 1981 read with Environment (Protection) Act, 1986, which please note.

For and on behalf of
Maharashtra Pollution Control Board

(Ravindra Andhale)
Regional Officer,
M. P. C. Board Pune

Copy Submitted for information to :-

1. The Member, Secretary, M.P.C. Board, Mumbai.
2. The Hon'ble District Collector, Pune.
3. The Commissioner, Pune Municipal Corporation, Pune.
4. Joint Director (APC), M.P.C. Board, Mumbai.
5. Regional Officer (HQ), M.P.C. Board, Mumbai.
6. Law & Policy Div. M.P.C. Board Mumbai.

Copy to- The Sub-Regional Officer, M.P.C. Board, Pune-I :- You are directed to serve this letter and keep the follow up and report the compliance from time to time.

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING									
Location : Dhayri Laigude Hospitl Date: 04-May-2023 to 05-May-2023		Van No: MH01:EE2202 : Pune Latitude : 18.462628			Longitude : 73.805214 Report Type: Mean Time Base: Hourly				
Date & Time	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	CO mg/m3	OZONE ug/m3	NO ug/m3	NO2 ug/m3	NOX PPB	Remark
5/4/2024 14:00	107.45	40.20	18.11	0.32	152.41	16.75	25.68	26.85	
5/4/2024 15:00	120.57	53.32	9.37	0.29	168.64	14.68	23.83	24.22	
5/4/2024 16:00	133.32	66.07	13.78	0.29	175.74	13.12	23.47	22.78	
5/4/2024 17:00	119.25	52.00	19.27	0.28	133.76	32.78	26.34	40.05	
5/4/2024 18:00	114.08	46.83	19.42	0.37	138.83	18.57	21.59	26.17	
5/4/2024 19:00	113.39	46.14	15.48	0.59	162.72	24.47	21.95	31.09	
5/4/2024 20:00	126.86	59.61	4.21	0.67	125.14	8.83	18.61	16.80	
5/4/2024 21:00	135.72	68.47	0.99	0.72	85.06	1.77	16.05	28.54	
5/4/2024 22:00	128.30	61.05	3.96	0.58	69.97	1.78	21.51	39.13	
5/4/2024 23:00	121.82	54.57	5.85	0.70	41.39	0.57	19.23	37.19	
5/5/2024 0:00	116.69	49.44	5.78	0.65	46.39	12.55	26.16	19.41	
5/5/2024 1:00	111.10	43.85	10.01	1.05	4.65	5.70	25.01	17.64	
5/5/2024 2:00	102.70	35.45	8.93	1.03	1.52	7.22	24.10	18.37	
5/5/2024 3:00	98.56	31.31	1.84	0.73	12.32	10.33	25.30	29.14	
5/5/2024 4:00	93.69	26.44	10.40	0.57	26.43	11.36	34.51	49.54	
5/5/2024 5:00	88.27	21.02	10.05	0.36	35.11	4.11	18.87	30.57	
5/5/2024 6:00	84.90	17.65	10.57	0.36	24.34	1.38	13.98	25.63	
5/5/2024 7:00	82.14	14.89	9.97	0.40	12.36	1.86	11.14	19.22	
5/5/2024 8:00	83.98	16.73	9.04	0.47	14.46	1.60	12.12	21.50	
5/5/2024 9:00	80.53	20.78	6.58	0.44	43.96	3.77	13.51	20.83	
5/5/2024 10:00	76.48	31.73	5.15	0.56	74.69	5.07	16.22	24.25	
5/5/2024 11:00	82.00	14.75	4.60	0.65	119.10	2.23	14.07	24.25	
5/5/2024 12:00	87.58	20.33	5.72	0.53	137.90	30.33	10.37	18.86	
5/5/2024 13:00	91.88	24.63	8.29	0.39	136.77	2.37	12.98	21.96	
Min	76.48	14.75	0.99	0.28	1.52	0.57	10.37	16.80	
Date & Time	5/5/2024 10:00	5/5/2024 11:00	5/4/2024 21:00	5/4/2024 17:00	5/5/2024 2:00	5/4/2024 23:00	5/5/2024 12:00	5/4/2024 20:00	
Max	135.72	68.47	19.42	1.05	175.74	32.78	34.51	49.54	
Date & Time	5/4/2024 21:00	5/4/2024 21:00	5/4/2024 18:00	5/5/2024 1:00	5/4/2024 16:00	5/4/2024 17:00	5/5/2024 4:00	5/5/2024 4:00	
AVG	104.22	38.22	9.06	0.54	80.99	9.72	19.86	26.42	
Remark :							 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.		



**MAHARASHTRA POLLUTION CONTROL BOARD
MOBILE VAN AMBIENT AIR MONITORING**

Van No: MH01:EE2202 : Pune		Latitude : 18.46		Longitude : 73.81		
Location :		Dhayri Laigude Hospitl			Report Type:	Mean
Date:		04-May-2023 to 05-May-2023			Time Base:	Hourly
Date & Time	Benzene	Toulene	Ethylbenzene	M+P Xylene	Oxylene	Remark
	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	
5/4/2024 14:00	1.88	9.22	1.88	5.14	2.57	
5/4/2024 15:00	1.35	6.53	1.11	3.39	1.58	
5/4/2024 16:00	1.29	5.51	0.98	2.70	1.36	
5/4/2024 17:00	1.12	5.12	0.94	2.41	1.15	
5/4/2024 18:00	1.26	5.31	1.44	2.79	1.24	
5/4/2024 19:00	1.49	5.40	3.32	3.97	1.66	
5/4/2024 20:00	2.10	5.76	1.79	2.93	1.40	
5/4/2024 21:00	3.01	7.75	1.41	3.20	1.57	
5/4/2024 22:00	2.57	8.32	1.61	3.48	1.73	
5/4/2024 23:00	2.78	9.13	2.22	4.64	2.43	
5/5/2024 0:00	2.66	8.30	1.62	3.74	2.14	
5/5/2024 1:00	1.80	9.95	1.30	3.34	1.78	
5/5/2024 2:00	1.30	11.61	0.92	2.94	1.53	
5/5/2024 3:00	1.11	10.66	0.79	2.35	1.25	
5/5/2024 4:00	0.94	9.95	0.66	1.83	1.02	
5/5/2024 5:00	1.14	11.06	0.68	2.29	1.24	
5/5/2024 6:00	0.80	10.80	0.56	1.43	0.87	
5/5/2024 7:00	1.38	12.18	0.72	1.97	1.10	
5/5/2024 8:00	1.23	9.41	0.57	1.00	0.65	
5/5/2024 9:00	0.73	9.11	0.45	1.02	0.65	
5/5/2024 10:00	0.60	9.42	0.47	0.98	0.68	
5/5/2024 11:00	0.77	9.02	0.45	0.96	0.64	
5/5/2024 12:00	1.32	9.11	0.54	1.23	0.67	
5/5/2024 13:00	1.81	9.50	0.64	1.96	0.99	
—						
Min	0.60	5.12	0.45	0.96	0.64	
Date & Time	5/5/2024 10:00	5/4/2024 17:00	5/5/2024 9:00	5/5/2024 11:00	5/5/2024 11:00	
Max	3.01	12.18	3.32	5.14	2.57	
Date & Time	5/4/2024 21:00	5/5/2024 7:00	5/4/2024 19:00	5/4/2024 14:00	5/4/2024 14:00	
AVG	1.52	8.67	1.13	2.57	1.33	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE LIMITED.



MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING

Van No: MH01:EE2202 : Pune		Latitude : 18.462628			Longitude : 73.805214		
Location		Dhayri Lahigude hospital				Report Type:	Mean
Date:		04-May-2023 to 05-May-2023				Time Base:	Hourly
Date & Time	TEMPERATURE	RH	Solar Rad	WS	WD	Rain	Remark
	°C	%	W/M ²	m/s	degree	mm	
5/4/2024 14:00	30.04	51.21	23.75	0.33	235.48	0.00	
5/4/2024 15:00	28.73	54.52	26.78	0.23	254.01	0.00	
5/4/2024 16:00	29.07	55.32	52.37	0.27	179.72	0.00	
5/4/2024 17:00	28.29	55.18	177.89	0.23	130.50	0.00	
5/4/2024 18:00	26.82	54.10	103.52	0.14	256.95	0.00	
5/4/2024 19:00	26.12	56.57	64.61	0.17	160.03	0.00	
5/4/2024 20:00	25.39	54.20	46.69	0.13	181.28	0.00	
5/4/2024 21:00	24.49	54.18	31.45	0.04	204.08	0.00	
5/4/2024 22:00	23.84	54.41	29.82	0.42	131.37	0.00	
5/4/2024 23:00	23.28	54.28	31.20	0.11	160.94	0.00	
5/5/2024 0:00	22.99	57.62	69.89	0.29	184.79	0.00	
5/5/2024 1:00	23.88	60.46	68.56	0.33	142.29	0.00	
5/5/2024 2:00	27.49	51.61	20.66	0.62	281.95	0.00	
5/5/2024 3:00	30.62	43.67	21.49	0.12	250.12	0.00	
5/5/2024 4:00	32.68	35.85	48.86	0.40	232.27	0.00	
5/5/2024 5:00	33.88	30.80	27.45	0.19	195.55	0.00	
5/5/2024 6:00	35.28	28.54	24.80	0.70	121.07	0.00	
5/5/2024 7:00	36.30	27.31	19.11	0.26	310.02	0.00	
5/5/2024 8:00	36.81	26.74	19.04	0.59	264.36	0.00	
5/5/2024 9:00	37.23	25.49	20.18	0.41	274.42	0.00	
5/5/2024 10:00	36.75	26.54	23.41	0.35	293.84	0.00	
5/5/2024 11:00	35.89	28.01	20.88	0.47	258.03	0.00	
5/5/2024 12:00	34.37	29.28	23.12	0.60	262.91	0.00	
5/5/2024 13:00	32.79	31.03	28.36	0.41	273.72	0.00	
Min	22.99	25.49	19.04	0.04	121.07	0.00	
Date & Time	5/5/2024 0:00	5/5/2024 9:00	5/5/2024 8:00	5/4/2024 21:00	5/5/2024 6:00	5/4/2024 14:00	
Max	37.23	60.46	177.89	0.70	310.02	0.00	
Date & Time	5/5/2024 9:00	5/5/2024 1:00	5/4/2024 17:00	5/5/2024 6:00	5/5/2024 7:00	5/4/2024 14:00	
AVG	30.13	43.62	42.66	0.33	218.32	0.00	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING									
Van No: MH01:EE2202 : Pune			Latitude : 18.510191			Longitude : 73.912667			
Location :		Bhumi Green energy unit 4 Kachara depo Hadapsar.(near entry gate)					Report Type:		Mean
Date:		30-April-2023 to 01-May-2023					Time Base:		Hourly
Date & Time	PM10	PM2.5	SO2	CO	OZONE	NO	NO2	NOX	Remark
	ug/m3	ug/m3	ug/m3	mg/m3	ug/m3	ug/m3	ug/m3	PPB	
4/30/2024 18:00	104.93	46.65	17.88	0.39	80.40	8.66	73.19	44.79	
4/30/2024 19:00	103.06	45.87	12.22	0.47	109.68	3.80	69.18	38.80	
4/30/2024 20:00	111.77	49.48	3.62	0.41	112.27	6.14	79.67	46.16	
4/30/2024 21:00	171.82	74.06	1.92	0.78	84.94	9.36	174.58	98.32	
4/30/2024 22:00	161.67	69.91	1.10	0.72	48.61	18.68	170.37	103.60	
4/30/2024 23:00	162.35	70.18	1.59	0.64	30.55	12.10	140.38	82.62	
5/1/2024 0:00	149.77	65.03	11.10	0.57	19.20	12.10	152.36	88.91	
5/1/2024 1:00	141.81	61.76	17.02	0.64	37.81	1.80	97.65	52.07	
5/1/2024 2:00	134.87	58.92	18.11	0.51	32.65	20.77	97.73	67.33	
5/1/2024 3:00	121.54	53.45	18.10	0.55	29.17	28.41	86.16	67.35	
5/1/2024 4:00	113.23	50.04	12.46	0.47	15.78	70.49	104.94	110.97	
5/1/2024 5:00	105.75	46.98	4.59	0.43	15.23	66.15	91.01	100.12	
5/1/2024 6:00	100.02	44.63	10.52	0.39	24.46	4.70	66.87	38.31	
5/1/2024 7:00	102.31	45.57	7.01	0.47	15.21	52.19	97.74	92.53	
5/1/2024 8:00	106.54	47.30	5.03	0.53	27.12	43.21	101.21	87.14	
5/1/2024 9:00	111.93	49.51	9.02	0.51	55.00	16.30	80.37	54.67	
5/1/2024 10:00	122.26	53.75	13.00	0.36	50.51	18.17	82.95	57.51	
5/1/2024 11:00	127.61	55.94	15.37	0.28	80.24	6.72	53.52	32.37	
5/1/2024 12:00	130.00	56.92	28.71	0.63	78.36	7.68	66.84	40.69	
5/1/2024 13:00	139.88	60.97	27.13	0.49	93.66	11.79	60.61	40.73	
5/1/2024 14:00	140.01	61.03	21.49	0.50	109.22	4.41	58.36	33.64	
5/1/2024 15:00	151.51	65.74	23.33	0.28	106.05	16.06	49.54	37.52	
5/1/2024 16:00	170.60	73.57	24.76	0.26	103.47	3.32	53.79	30.37	
5/1/2024 17:00	159.39	68.97	10.22	0.24	90.26	3.99	54.55	31.31	
Min	100.02	44.63	1.10	0.24	15.21	1.80	49.54	30.37	
Date & Time	5/1/2024 6:00	5/1/2024 6:00	4/30/2024 22:00	5/1/2024 17:00	5/1/2024 7:00	5/1/2024 1:00	5/1/2024 15:00	5/1/2024 16:00	
Max	171.82	74.06	28.71	0.78	112.27	70.49	174.58	110.97	
Date & Time	4/30/2024 21:00	4/30/2024 21:00	5/1/2024 12:00	4/30/2024 21:00	4/30/2024 20:00	5/1/2024 4:00	4/30/2024 21:00	5/1/2024 4:00	
AVG	131.03	57.34	13.14	0.48	60.41	18.63	90.15	61.58	
Remark :							 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.		



**MAHARASHTRA POLLUTION CONTROL BOARD
MOBILE VAN AMBIENT AIR MONITORING**

Van No: MH01:EE2202 : Pune		Latitude : 18.51		Longitude : 73.91		
Location :		Bhumi Green energy unit 4 Kachara depo Hadapsar.(near		Report Type:		Mean
Date:		30-April-2023 to 01-May-2023		Time Base:		Hourly
Date & Time	Benzene ug/m3	Toulene ug/m3	Ethylbenzene ug/m3	M+P Xylene ug/m3	Oxylene ug/m3	Remark
4/30/2024 18:00	8.15	20.06	3.41	7.92	3.91	
4/30/2024 19:00	9.54	23.28	3.94	9.93	4.90	
4/30/2024 20:00	6.14	16.29	2.27	5.67	2.96	
4/30/2024 21:00	5.59	14.62	3.78	6.83	3.93	
4/30/2024 22:00	5.98	16.25	4.13	8.18	4.55	
4/30/2024 23:00	5.05	14.26	3.66	7.46	4.20	
5/1/2024 0:00	4.48	13.56	3.48	7.12	3.80	
5/1/2024 1:00	4.78	12.00	2.86	5.95	3.17	
5/1/2024 2:00	3.18	8.26	1.85	3.77	2.03	
5/1/2024 3:00	2.50	7.11	1.46	3.16	1.68	
5/1/2024 4:00	2.31	7.10	1.51	3.05	1.70	
5/1/2024 5:00	3.08	9.40	2.56	4.03	2.50	
5/1/2024 6:00	2.23	8.08	1.71	3.28	1.90	
5/1/2024 7:00	2.40	7.37	1.60	3.11	1.85	
5/1/2024 8:00	2.90	7.32	1.60	3.32	1.92	
5/1/2024 9:00	2.19	6.02	1.11	2.70	1.45	
5/1/2024 10:00	2.23	7.53	0.87	2.33	1.23	
5/1/2024 11:00	2.91	10.48	1.01	3.19	1.51	
5/1/2024 12:00	3.37	11.75	1.43	4.65	2.29	
5/1/2024 13:00	3.14	11.35	1.32	4.88	2.09	
5/1/2024 14:00	2.63	11.08	1.31	4.42	1.92	
5/1/2024 15:00	2.03	10.14	1.16	3.60	1.53	
5/1/2024 16:00	2.62	12.06	1.41	4.72	2.04	
5/1/2024 17:00	2.63	12.38	1.44	4.49	1.97	
—						
Min	2.03	6.02	0.87	2.33	1.23	
Date & Time	5/1/2024 15:00	5/1/2024 9:00	5/1/2024 10:00	5/1/2024 10:00	5/1/2024 10:00	
Max	9.54	23.28	4.13	9.93	4.90	
Date & Time	4/30/2024 19:00	4/30/2024 19:00	4/30/2024 22:00	4/30/2024 19:00	4/30/2024 19:00	
AVG	3.84	11.57	2.12	4.91	2.54	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE LIMITED.



MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING

Date & Time		TEMPERATURE °C	RH %	Solar Rad W/M ²	WS m/s	WD degree	Rain mm	Remark
4/30/2024 18:00		24.18	53.77	30.95	0.08	212.82	0.00	
4/30/2024 19:00		26.37	49.21	44.10	0.41	283.54	0.00	
4/30/2024 20:00		30.35	38.03	47.49	1.13	294.95	0.00	
4/30/2024 21:00		32.25	33.95	52.98	3.13	287.90	0.00	
4/30/2024 22:00		31.15	34.78	42.85	2.98	278.01	0.00	
4/30/2024 23:00		30.69	33.76	35.88	2.85	279.63	0.00	
5/1/2024 0:00		30.02	34.16	32.51	2.68	277.69	0.00	
5/1/2024 1:00		29.34	36.28	30.05	2.57	278.31	0.00	
5/1/2024 2:00		28.68	36.08	29.18	2.71	278.78	0.00	
5/1/2024 3:00		27.93	37.17	28.04	2.53	271.16	0.00	
5/1/2024 4:00		27.32	37.16	27.58	2.37	281.47	0.00	
5/1/2024 5:00		27.23	35.56	25.45	2.49	277.19	0.00	
5/1/2024 6:00		26.74	38.51	25.52	2.43	274.60	0.00	
5/1/2024 7:00		26.44	40.13	26.05	2.52	290.57	0.00	
5/1/2024 8:00		27.51	36.54	31.66	2.86	281.09	0.00	
5/1/2024 9:00		29.17	29.66	48.63	3.07	272.02	0.00	
5/1/2024 10:00		31.77	25.20	78.13	3.52	269.11	0.00	
5/1/2024 11:00		33.09	21.31	111.03	3.07	304.99	0.00	
5/1/2024 12:00		34.40	21.14	124.28	3.05	287.81	0.00	
5/1/2024 13:00		34.85	22.14	110.12	3.47	282.62	0.00	
5/1/2024 14:00		34.96	24.31	105.44	3.59	272.66	0.00	
5/1/2024 15:00		35.31	22.76	95.76	4.02	278.82	0.00	
5/1/2024 16:00		35.61	21.33	87.93	3.86	281.80	0.00	
5/1/2024 17:00		35.36	19.21	81.23	3.57	281.76	0.00	
—								
Min		24.18	19.21	25.45	0.08	212.82	0.00	
Date & Time	4/30/2024 18:00	5/1/2024 17:00	5/1/2024 5:00	4/30/2024 18:00	4/30/2024 18:00	4/30/2024 18:00		
Max		35.61	53.77	124.28	4.02	304.99	0.00	
Date & Time	5/1/2024 16:00	4/30/2024 18:00	5/1/2024 12:00	5/1/2024 15:00	5/1/2024 11:00	4/30/2024 18:00		
AVG		30.45	32.59	56.37	2.71	278.30	0.00	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE

 MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING										
		Van No: MH01:EE2202 : Pune				Latitude : 18.607312		Longitude : 73.957909		
Location :		Lohgaon Near Diamond Water park.				Report Type:		Mean		
Date:		06-May-2023 to 07-May-2023				Time Base:		Hourly		
Date & Time	PM10	PM2.5	SO2	CO	OZONE	NO	NO2	NOX	Remark	
	ug/m3	ug/m3	ug/m3	mg/m3	ug/m3	ug/m3	ug/m3	PPB		
5/6/2024 21:00	104.61	46.55	10.94	0.85	69.83	17.85	25.44	27.6		
5/6/2024 22:00	122.7	53.93	13.71	0.7	66.26	11.68	22.96	21.36		
5/6/2024 23:00	119.84	52.81	15	0.67	48.06	23.24	25.22	31.82		
5/7/2024 0:00	89	41.02	14.47	0.71	47.75	23.92	23.68	31.55		
5/7/2024 1:00	90.79	40.85	14.33	1.05	27.48	23.03	21.85	29.89		
5/7/2024 2:00	88.53	45.15	14.15	1.2	38.17	20.04	21.76	27.44		
5/7/2024 3:00	70.97	32.73	12.86	0.7	45.49	2.5	9.18	6.8		
5/7/2024 4:00	71.2	40.7	11.31	0.43	36.74	0.9	32.77	17.45		
5/7/2024 5:00	69.88	37.05	9.91	0.65	34.77	3.62	28.19	17.33		
5/7/2024 6:00	64.08	39.08	9.26	0.85	52.17	4.65	26.71	17.49		
5/7/2024 7:00	66.14	31.43	9.71	0.58	32.21	1.92	27.9	15.83		
5/7/2024 8:00	50.95	24.51	11.56	0.75	51.27	4.53	29.13	18.66		
5/7/2024 9:00	62.2	29.23	16.43	0.43	50.33	2.41	25.19	14.7		
5/7/2024 10:00	66.24	30.78	11.53	0.58	67.05	5.49	21.33	15.55		
5/7/2024 11:00	75.03	34.38	9.02	0.42	64.8	4.17	19	13.27		
5/7/2024 12:00	80.42	36.59	8.31	0.41	36.95	2.97	20.86	12.96		
5/7/2024 13:00	122.33	53.78	5.16	0.52	64.85	1.86	18.55	10.78		
5/7/2024 14:00	141.78	61.75	11.45	0.46	99.82	1.19	16.2	9.04		
5/7/2024 15:00	129.48	56.71	18.94	0.47	96.69	0.6	16.21	8.56		
5/7/2024 16:00	117.92	51.96	18.86	0.46	85.69	1.14	17.75	9.79		
5/7/2024 17:00	115.04	50.8	4.63	0.51	90.61	1.77	17.51	10.19		
5/7/2024 18:00	118.39	52.16	3.03	0.51	100.98	1.74	17.84	10.34		
5/7/2024 19:00	134.14	58.62	6.04	0.61	69.2	4.43	24.22	15.82		
5/7/2024 20:00	182.55	78.4	3.72	0.69	46.09	4.45	21.73	14.53		
Min	50.95	24.51	3.03	0.41	27.48	0.60	9.18	6.80		
Date & Time	5/7/2024 8:00	5/7/2024 8:00	5/7/2024 18:00	5/7/2024 12:00	5/7/2024 1:00	5/7/2024 15:00	5/7/2024 3:00	5/7/2024 3:00		
Max	182.55	78.40	18.94	1.20	100.98	23.92	32.77	31.82		
Date & Time	5/7/2024 20:00	5/7/2024 20:00	5/7/2024 15:00	5/7/2024 2:00	5/7/2024 18:00	5/7/2024 0:00	5/7/2024 4:00	5/6/2024 23:00		
AVG	98.09	45.04	11.01	0.63	59.30	7.09	22.13	17.03		
Remark :							 Sampling Done By : ENVEA INDIA PRIVATE LIMITED.			



MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING

Van No: MH01:EE2202 : Pune		Latitude : 18.61		Longitude : 73.96		
Location :		Lohgaon Near Diamond Water park.			Report Type:	Mean
Date:		06-May-2023 to 07-May-2023			Time Base:	Hourly
Date & Time	Benzene ug/m3	Toulene ug/m3	Ethylbenzene ug/m3	M+P Xylene ug/m3	Oxylene ug/m3	Remark
5/6/2024 21:00	1.1	9.08	0.55	1.06	0.64	
5/6/2024 22:00	1	8.55	0.49	0.81	0.55	
5/6/2024 23:00	1.05	8.9	0.5	0.75	0.55	
5/7/2024 0:00	1.06	8.74	0.53	0.71	0.51	
5/7/2024 1:00	0.96	9.53	0.54	0.93	0.67	
5/7/2024 2:00	1.05	8.4	0.51	0.93	0.64	
5/7/2024 3:00	2	9.83	0.64	1.64	0.96	
5/7/2024 4:00	1.02	3.6	1.02	1.71	0.83	
5/7/2024 5:00	1.23	5.02	0.73	1.58	0.84	
5/7/2024 6:00	1.59	6.77	0.66	1.69	0.95	
5/7/2024 7:00	1.18	4.81	0.6	1.24	0.74	
5/7/2024 8:00	1.53	8.17	0.87	2.06	1.25	
5/7/2024 9:00	2.21	9.82	2.02	4.85	3.05	
5/7/2024 10:00	1.94	10.18	0.63	1.58	1	
5/7/2024 11:00	1.95	10.81	0.73	1.87	1.15	
5/7/2024 12:00	1.74	9.36	1.11	2.85	1.55	
5/7/2024 13:00	0.82	4.45	1.2	1.72	0.82	
5/7/2024 14:00	1.66	6.77	1.35	3.26	1.56	
5/7/2024 15:00	2.75	9.39	1.6	5.46	2.53	
5/7/2024 16:00	2.45	8.93	1.66	5.2	2.61	
5/7/2024 17:00	1.75	5.09	1.14	3.57	1.71	
5/7/2024 18:00	1.47	3.75	0.86	2.47	1.25	
5/7/2024 19:00	1.41	3.45	0.69	1.84	0.94	
5/7/2024 20:00	1.22	3.54	0.78	1.78	0.89	
-						
Min	0.82	3.45	0.49	0.71	0.51	
Date & Time	5/7/2024 13:00	5/7/2024 19:00	5/6/2024 22:00	5/7/2024 0:00	5/7/2024 0:00	
Max	2.75	10.81	2.02	5.46	3.05	
Date & Time	5/7/2024 15:00	5/7/2024 11:00	5/7/2024 9:00	5/7/2024 15:00	5/7/2024 9:00	
AVG	1.51	7.37	0.89	2.15	1.17	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE LIMITED.



MAHARASHTRA POLLUTION CONTROL BOARD MOBILE VAN AMBIENT AIR MONITORING

Date & Time		TEMPERATURE	RH	Solar Rad	WS	WD	Rain	Remark
		°C	%	W/M ²	m/s	degree	mm	
5/6/2024 21:00		29.66	46.7	48.67	2.54	300.35	0.00	
5/6/2024 22:00		25.75	50.92	30.64	1.4	294.08	0.00	
5/6/2024 23:00		23.61	49.71	53.38	0.33	248.61	0.00	
5/7/2024 0:00		26.98	49.19	141.3	0.21	167.11	0.00	
5/7/2024 1:00		29.41	46.51	69.55	0.44	140.76	0.00	
5/7/2024 2:00		31.48	46	34.79	0.08	189.38	0.00	
5/7/2024 3:00		33.69	47.41	33.74	0.28	292.68	0.00	
5/7/2024 4:00		27.19	51.98	34.55	0.15	18.75	0.00	
5/7/2024 5:00		24.37	55.8	47.01	0.93	273.33	0.00	
5/7/2024 6:00		24.17	55.42	61.86	0.8	262.7	0.00	
5/7/2024 7:00		24.92	56.07	33.61	1.64	290.75	0.00	
5/7/2024 8:00		25.72	53.86	30.1	0.91	291.34	0.00	
5/7/2024 9:00		27.89	44.12	72.43	3.08	314.78	0.00	
5/7/2024 10:00		27.14	41.08	93.55	0.9	285.15	0.00	
5/7/2024 11:00		26.53	36.54	59.58	1.57	278.8	0.00	
5/7/2024 12:00		25.06	30.95	92.68	1.92	298.01	0.00	
5/7/2024 13:00		32.48	25.42	182.55	1.24	284.26	0.00	
5/7/2024 14:00		35.37	23.45	170.07	1.94	310.24	0.00	
5/7/2024 15:00		35.84	23.61	152.09	2.9	312.35	0.00	
5/7/2024 16:00		34.03	28.69	127.97	3.23	312.98	0.00	
5/7/2024 17:00		34.54	31.66	91.42	2.04	265.66	0.00	
5/7/2024 18:00		34.73	31.84	87.55	2.12	258.73	0.00	
5/7/2024 19:00		32.09	40.56	53.52	2.23	269.22	0.00	
5/7/2024 20:00		29.88	47.31	43.02	3.02	302.7	0.00	
Min		23.61	23.45	30.10	0.08	18.75	0.00	
Date & Time	5/6/2024 23:00	5/7/2024 14:00	5/7/2024 8:00	5/7/2024 2:00	5/7/2024 4:00	5/6/2024 21:00		
Max		35.84	56.07	182.55	3.23	314.78	0.00	
Date & Time	5/7/2024 15:00	5/7/2024 7:00	5/7/2024 13:00	5/7/2024 16:00	5/7/2024 9:00	5/6/2024 21:00		
AVG		29.27	42.28	76.90	1.50	260.95	0.00	

Remark :



Sampling Done By :
ENVEA INDIA PRIVATE