



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 25, 2024



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

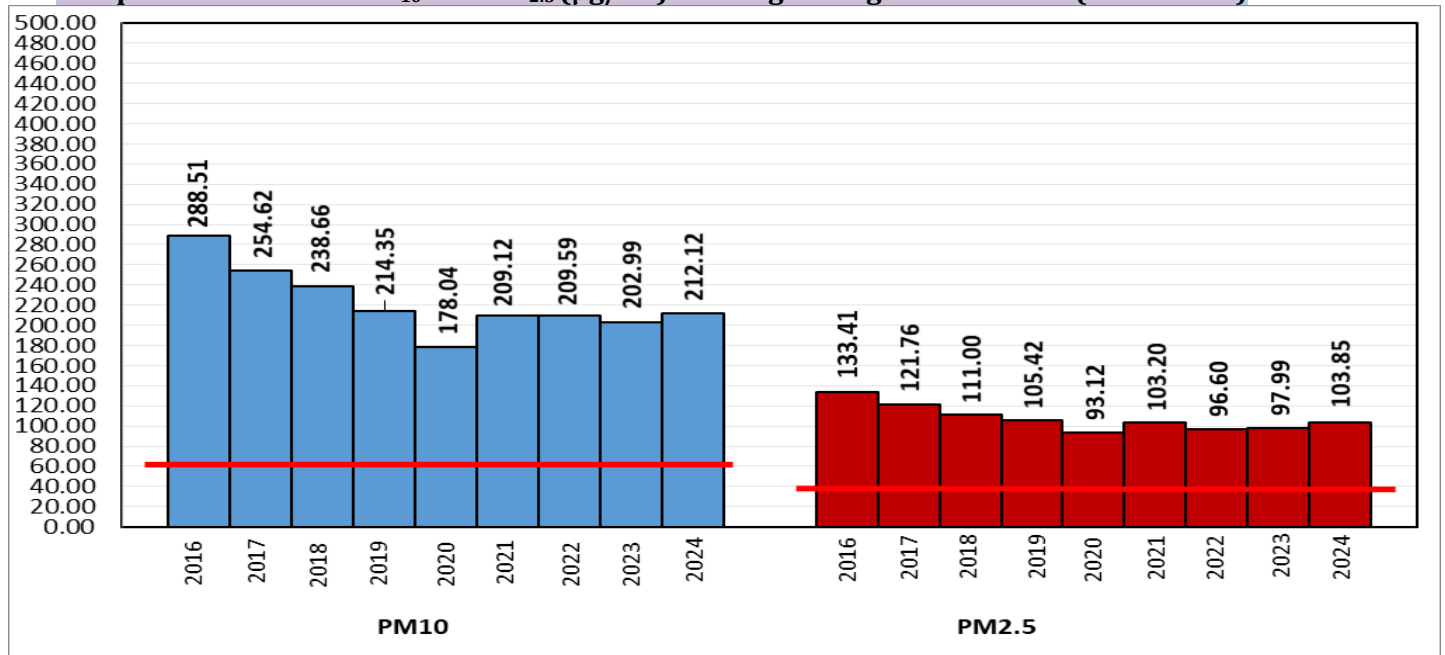
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	336↓	PM _{2.5}	Very Poor	383↓	PM _{2.5}	Very Poor	308↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	190↓	PM ₁₀ , PM _{2.5}	Poor	297↓	PM _{2.5}	Poor	263↓	PM _{2.5}
Ghaziabad	Poor	229↓	PM _{2.5}	Poor	280↓	PM ₁₀ , PM _{2.5}	Poor	256↓	PM _{2.5}
Greater Noida	Poor	222↓	PM _{2.5}	Very Poor	336↓	PM _{2.5}	Poor	300↓	PM _{2.5}
Gurugram	Poor	249↓	PM ₁₀ , PM _{2.5}	Poor	298↓	PM _{2.5}	Poor	257↓	PM _{2.5}
Noida	Poor	225↓	PM ₁₀ , PM _{2.5}	Very Poor	316↓	PM _{2.5}	Poor	270↓	PM ₁₀ , PM _{2.5}

*Data available for 35(2024), 34(2023), 38(2022) stations in Delhi today. # ↑, ↓ arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 25 Dec 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024
	No. of days	348	359	359	359	360	359	359	359	360									
Good (0–50)		0	2	0	2	5	1	3	1	0									
Satisfactory (51–100)		23	45	53	58	95	72	65	60	66	110	151	159	182	227	197	163	206	207
Moderate (101–200)		87	104	106	122	127	124	95	145	141									
Poor (201–300)		120	116	114	103	72	76	130	77	68									
Very Poor (301–400)		93	83	69	52	46	63	60	61	68	238	208	200	177	133	162	196	153	153
Severe (>401)		25	9	17	22	15	23	6	15	17									

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Dec 24 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 24.12.24 to 06:00 am of 25.12.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
24-Dec-2024	176↓	266↓

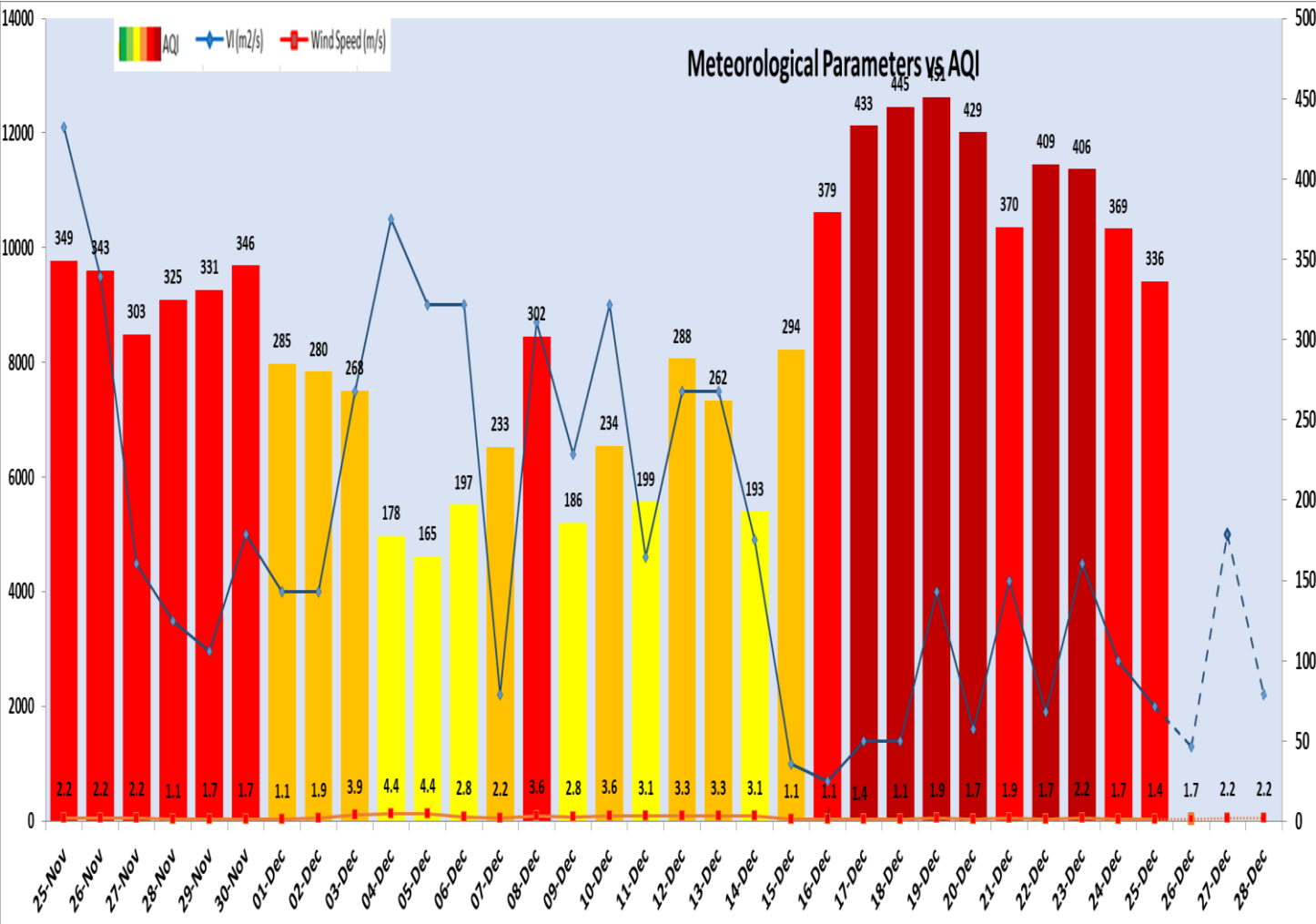
Hotspots for Today:		*Details given below	
Delhi	Mundka, Rohini, Jahangirpuri, Wazirpur, Dwarka-Sector 8	Ghaziabad	Indirapuram, Vasundhara, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	NISE Gwal Pahari, Vikas Sadan	Noida	Sector - 62

Forecast by IITM(Delhi):			
	Dec 26, 2024	Dec 27, 2024	Dec 28, 2024
AQI Category	Very Poor	Poor	Moderate

Wind Forecast for Delhi:					
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Dec 26, 2024	04-08	03	03	NW	SW
Dec 27, 2024	04-12	07	13	SW	SE
Dec 28, 2024	04-12	05	17	SW	NW

IMD Alert for Tomorrow (26.12.2024):

The air quality is likely to be in Very Poor category from 25.12.2024 to 26.12.2024. The predominant surface wind is likely to be coming from Northwest direction with speed less than 06 kmph during morning hours. The wind speed will increase thereafter becoming less than 08 kmph coming from north-northeast direction during afternoon. It will decrease thereafter becoming less than 06 kmph coming from north direction during evening and night. Smog/moderate fog is likely in the morning, partly cloudy sky, possibility of very light to light rain towards evening/night and smog/shallow fog is likely in the evening/night on 26.12.2024. Ventilation index is likely to be 1300 m²/s.



Delhi Temperature in (°C)*		
Date	Minimum	Maximum
22-12-2024	7.3	23.4
23-12-2024	8.6	24.1
24-12-2024	9.9	18.4
25-12-2024	8.4	20.8

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	400	Very Poor	PM _{2.5}
	Rohini, Delhi - DPCC	393	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	387	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	384	Very Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	379	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	226	Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	293	Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	258	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	301	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	248	Poor	PM _{2.5}
	Loni, Ghaziabad - UPPCB	232	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	222	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	310	Very Poor	PM _{2.5}