



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 31, 2024



Current Air Quality Status:

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

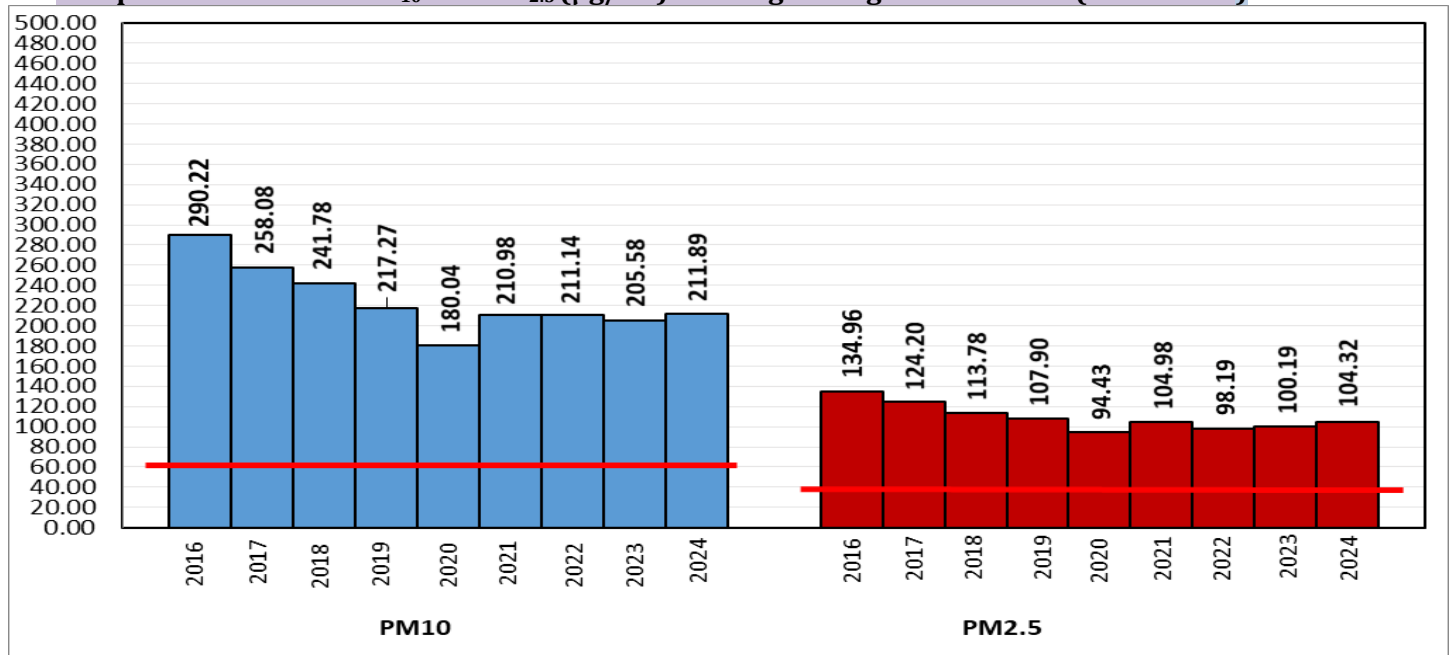
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	283↑	PM _{2.5}	Very Poor	382↓	PM _{2.5}	Very Poor	349↓	PM _{2.5}
Faridabad	Moderate	135↑	PM _{2.5} , PM ₁₀	Poor	285↑	PM _{2.5}	Poor	257↓	PM _{2.5}
Ghaziabad	Moderate	173↑	PM _{2.5}	Poor	294↓	PM _{2.5}	Very Poor	322↓	PM _{2.5}
Greater Noida	Poor	202↑	PM _{2.5}	Very Poor	323↑	PM _{2.5}	Very Poor	353↓	PM _{2.5}
Gurugram	Moderate	158↑	PM _{2.5} , PM ₁₀	Poor	292↑	PM _{2.5}	Very Poor	326↓	PM _{2.5}
Noida	Moderate	185↑	PM _{2.5}	Very Poor	346↑	PM _{2.5}	Very Poor	324↓	PM _{2.5}

*Data available for 30(2024), 37(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 31 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	354	365	365	365	366	365	365	365	366									
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	209
Moderate (101–200)		87	104	106	122	127	124	95	145	143									
Poor (201–300)		120	116	114	103	75	79	130	77	70									
Very Poor (301–400)		99	89	72	56	49	65	66	67	70	244	214	206	183	139	168	202	159	157
Severe (>401)		25	9	20	24	15	24	6	15	17									

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Dec 30 (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 30.12.24 to 06:00 am of 31.12.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
30-Dec-2024	102↑	159↑

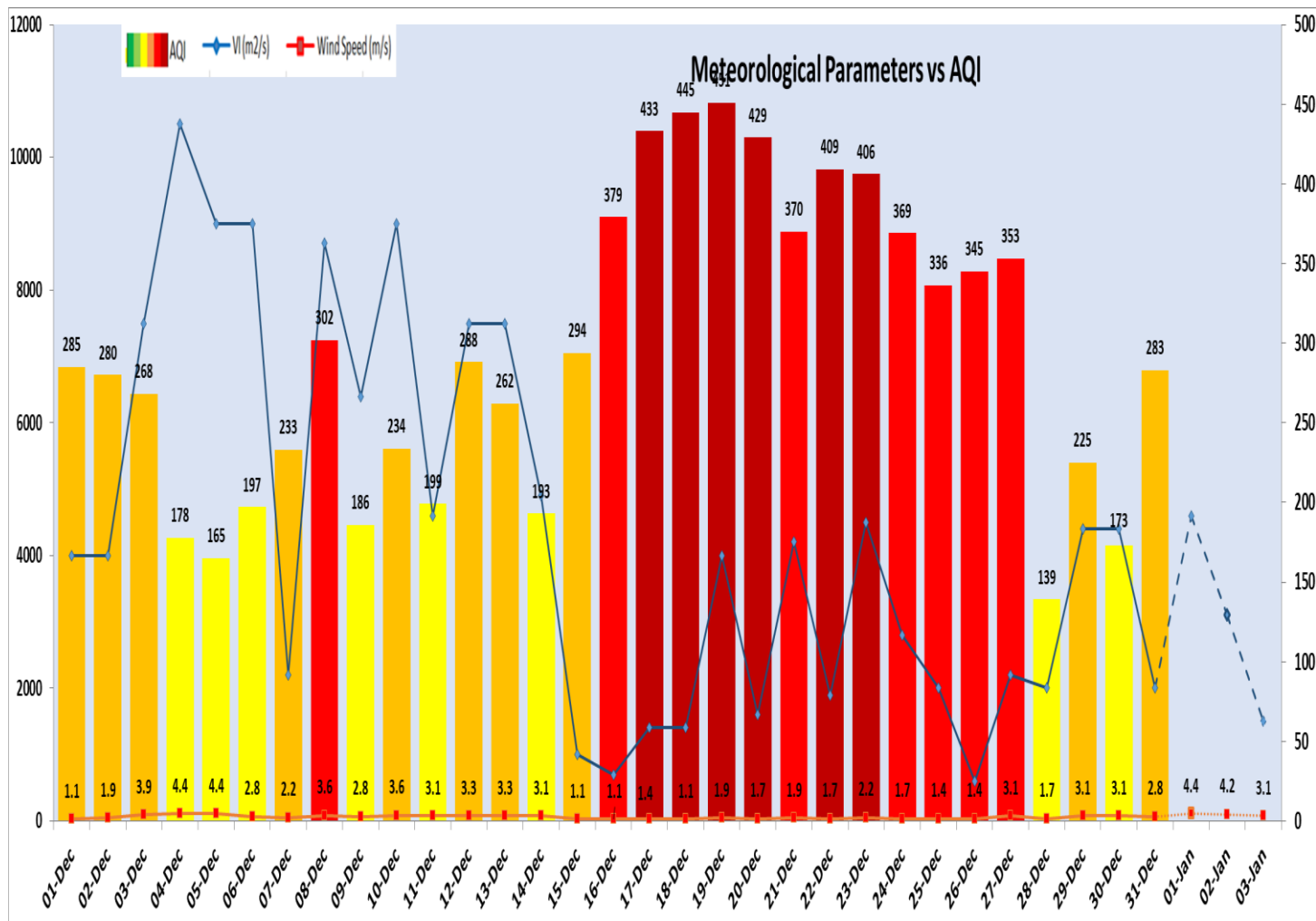
Hotspots for Today:		*Details given below	
Delhi	Jahangirpuri, Vivek Vihar, Wazirpur, Nehru Nagar, Bawana	Ghaziabad	Indirapuram, Vasundhara
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector - 116

Forecast by IITM(Delhi):			
	Jan 01, 2025	Jan 02, 2025	Jan 03, 2025
AQI Category	Poor	Poor	Very Poor

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
Jan 01, 2025	10-22	09	33	NW	NW
Jan 02, 2025	10-20	08	34	NW	NW
Jan 03, 2025	06-16	07	26	NW	NW

IMD Alert for Tomorrow (01.01.2025):

The air quality is likely to be in Poor category from 01.01.2025 to 02.01.2025. The predominant surface wind is likely to be from the northwest direction with a speed of less than 06 kmph during morning hours. Smog/ shallow fog in most of the places and moderate fog in isolated places is likely in the morning. The wind speed will gradually increase becoming 16-20 kmph from the northwest direction during the afternoon. It will decrease thereafter becoming less than 10 kmph from the northwest direction during evening and night. Smog/shallow fog is likely in the evening/night, and mainly clear sky on 01.01.2025. Ventilation index is likely to be 4600 m²/s.



Delhi Temperature in (°C)*		
Date	Minimum	Maximum
28-12-2024	12.7	14.6
29-12-2024	13.0	15.8
30-12-2024	10.3	18.0
31-12-2024	9.6	15.0

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	350	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	343	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	341	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	339	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	333	Very Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	157	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	177	Moderate	PM ₁₀
	Teri Gram, Gurugram - HSPCB	176	Moderate	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	268	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	192	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	256	Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	245	Poor	PM _{2.5}