



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 30, 2024



Current Air Quality Status:

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

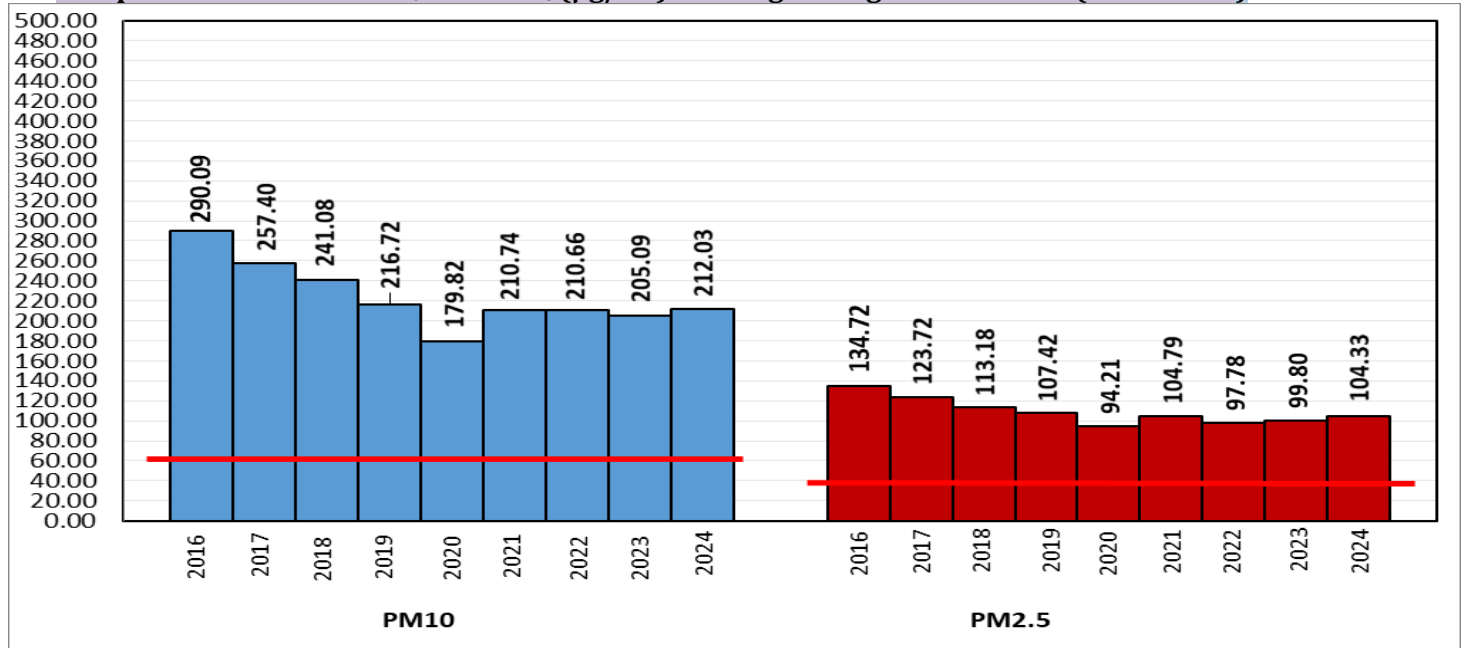
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	173↓	PM _{2.5}	Very Poor	400↑	PM _{2.5}	Very Poor	399↑	PM _{2.5}
Faridabad	Satisfactory	57↓	PM _{2.5}	Poor	278↑	PM _{2.5}	Very Poor	346↑	PM _{2.5}
Ghaziabad	Satisfactory	83↓	NO ₂ , PM _{2.5}	Very Poor	324↓	PM _{2.5}	Very Poor	336↑	PM _{2.5}
Greater Noida	Moderate	102↓	CO, PM _{2.5}	Very Poor	311↑	PM _{2.5}	Very Poor	374↑	PM _{2.5}
Gurugram	Satisfactory	80↓	PM ₁₀ , CO, PM _{2.5}	Poor	273↑	PM _{2.5}	Very Poor	348↑	PM _{2.5}
Noida	Satisfactory	100↓	PM _{2.5}	Very Poor	334↑	PM _{2.5} , PM ₁₀	Very Poor	344↑	PM _{2.5}

*Data available for 38(2024), 37(2023), 39(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 30 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	353	364	364	364	365	364	364	364	365									
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	69									
Very Poor (301–400)		98	88	72	55	48	64	65	66	70	243	213	205	182	138	167	201	158	156
Severe (>401)		25	9	19	24	15	24	6	15	17									

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Dec 29 (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 29.12.24 to 06:00 am of 30.12.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
29-Dec-2024	83↓	124↓

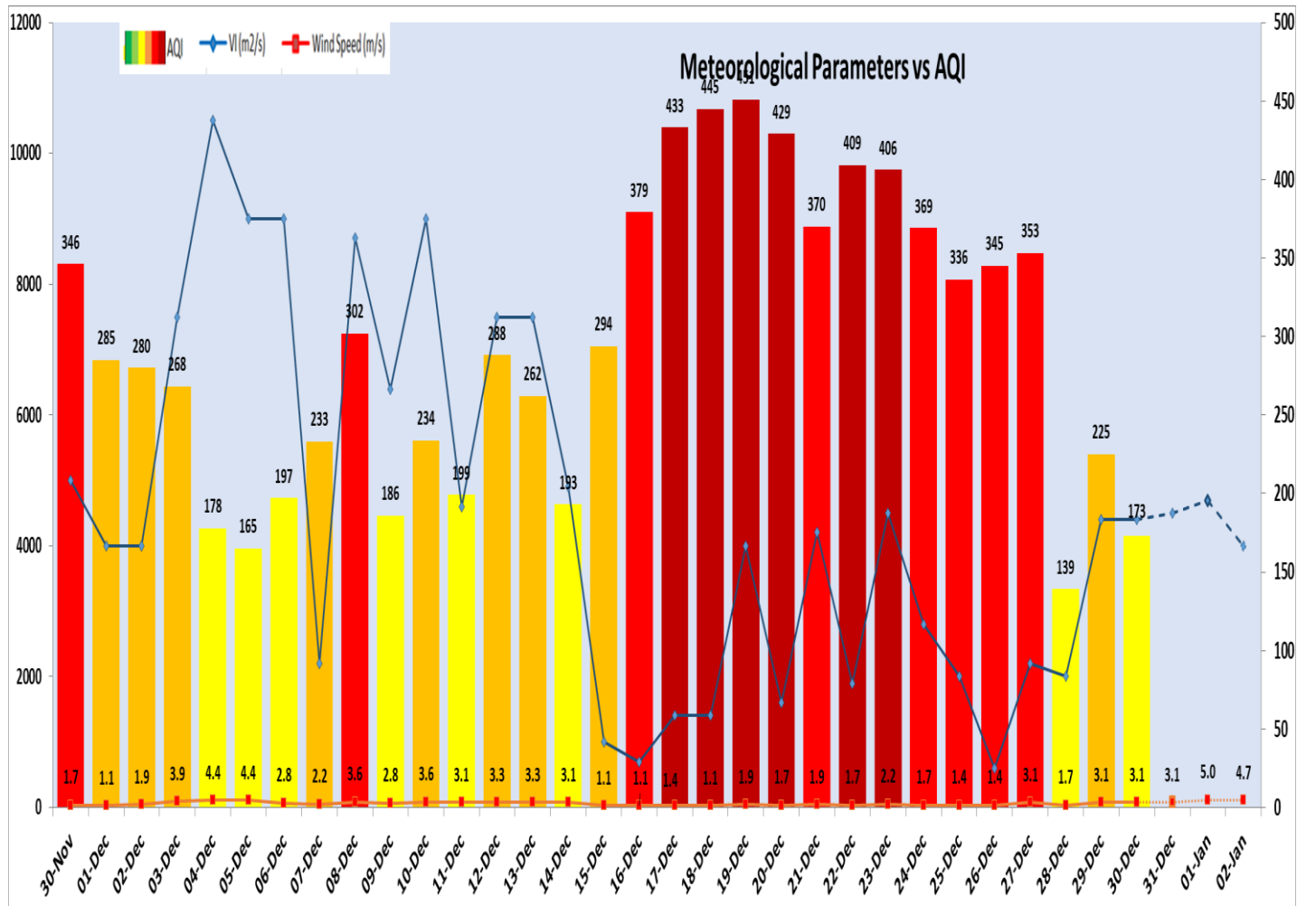
Hotspots for Today:		*Details given below	
Delhi	Nehru Nagar, Sirifort, Anand Vihar, Mundka, Vivek Vihar	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-62, Sector - 116

Forecast by IITM(Delhi):			
	Dec 31, 2024	Jan 01, 2025	Jan 02, 2025
AQI Category	Poor	Poor	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
Dec 31, 2024	06-16	05	19	NW	NW
Jan 01, 2025	12-24	07	31	NW	NW
Jan 02, 2025	12-22	08	32	NW	NW

IMD Alert for Tomorrow (31.12.2024):

The air quality is likely to be in Poor category from 31.12.2024 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 places and moderate fog in isolated places are likely in the morning. The wind speed will gradually increase becoming 10-12 kmph from the northwest direction during the afternoon. It will decrease thereafter becoming less than 08 kmph from the northwest direction during evening and night. Smog/shallow to moderate fog is likely in the evening/night, cold day condition at isolated places and mainly clear sky on 31.12.2024. Ventilation index is likely to be 4500 m²/s.



Delhi Temperature in (°C)*		
Date	Minimum	Maximum
27-12-2024	11.0	24.1
28-12-2024	12.7	14.6
29-12-2024	13.0	15.8
30-12-2024	10.3	18.0

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	271	Poor	PM _{2.5}
	Sirifort, Delhi - CPCB	269	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	250	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	250	Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	242	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	57	Satisfactory	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	104	Moderate	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	105	Moderate	PM _{2.5}
	Loni, Ghaziabad - UPPCB	91	Satisfactory	NO ₂
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	130	Moderate	PM _{2.5}
Noida	Sector - 62, Noida - IMD	123	Moderate	PM _{2.5}
	Sector-116, Noida - UPPCB	116	Moderate	PM _{2.5}