



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 27, 2024



Current Air Quality Status:

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

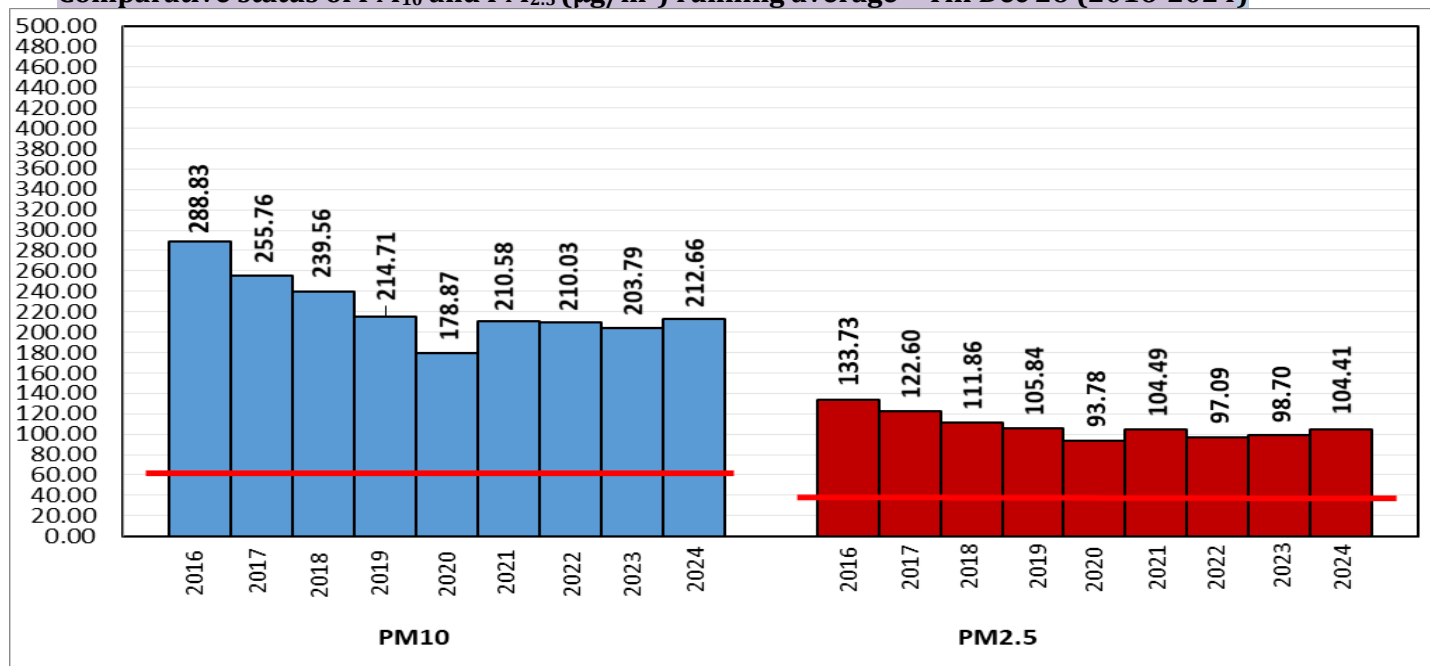
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	353↑	PM _{2.5}	Very Poor	380↑	PM _{2.5}	Very Poor	339↑	PM _{2.5}
Faridabad	Poor	278↑	PM ₁₀ , PM _{2.5}	Very Poor	329↑	PM ₁₀ , PM _{2.5}	Poor	285↓	PM _{2.5}
Ghaziabad	Poor	262↓	PM _{2.5}	Very Poor	362↑	PM _{2.5} , PM ₁₀	Poor	288↑	PM _{2.5}
Greater Noida	Poor	260↓	PM ₁₀ , PM _{2.5}	Very Poor	353↑	PM _{2.5}	Very Poor	364↑	PM _{2.5}
Gurugram	Very Poor	349↑	PM _{2.5}	Very Poor	313↑	PM _{2.5}	Poor	252↓	PM _{2.5}
Noida	Very Poor	329↑	PM _{2.5}	Very Poor	385↑	PM _{2.5} , PM ₁₀	Very Poor	315↑	PM _{2.5}

*Data available for 36(2024), 38(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 27 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	350	361	361	361	362	361	361	361	362									
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	77	130	77	68									
Very Poor (301–400)		95	85	70	54	48	63	62	63	70	240	210	202	179	135	164	198	155	155
Severe (>401)		25	9	18	22	15	24	6	15	17									

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Dec 26 (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 26.12.24 to 06:00 am of 27.12.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26-Dec-2024	224↑	346↑

Hotspots for Today:

*Details given below

Delhi	Nehru Nagar, Okhla Phase-2, Sirifort, Dr. Karni Singh Shooting Range, Dwarka-Sector 8	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan	Noida	Sector-1, Sector - 116

Forecast by IITM(Delhi):

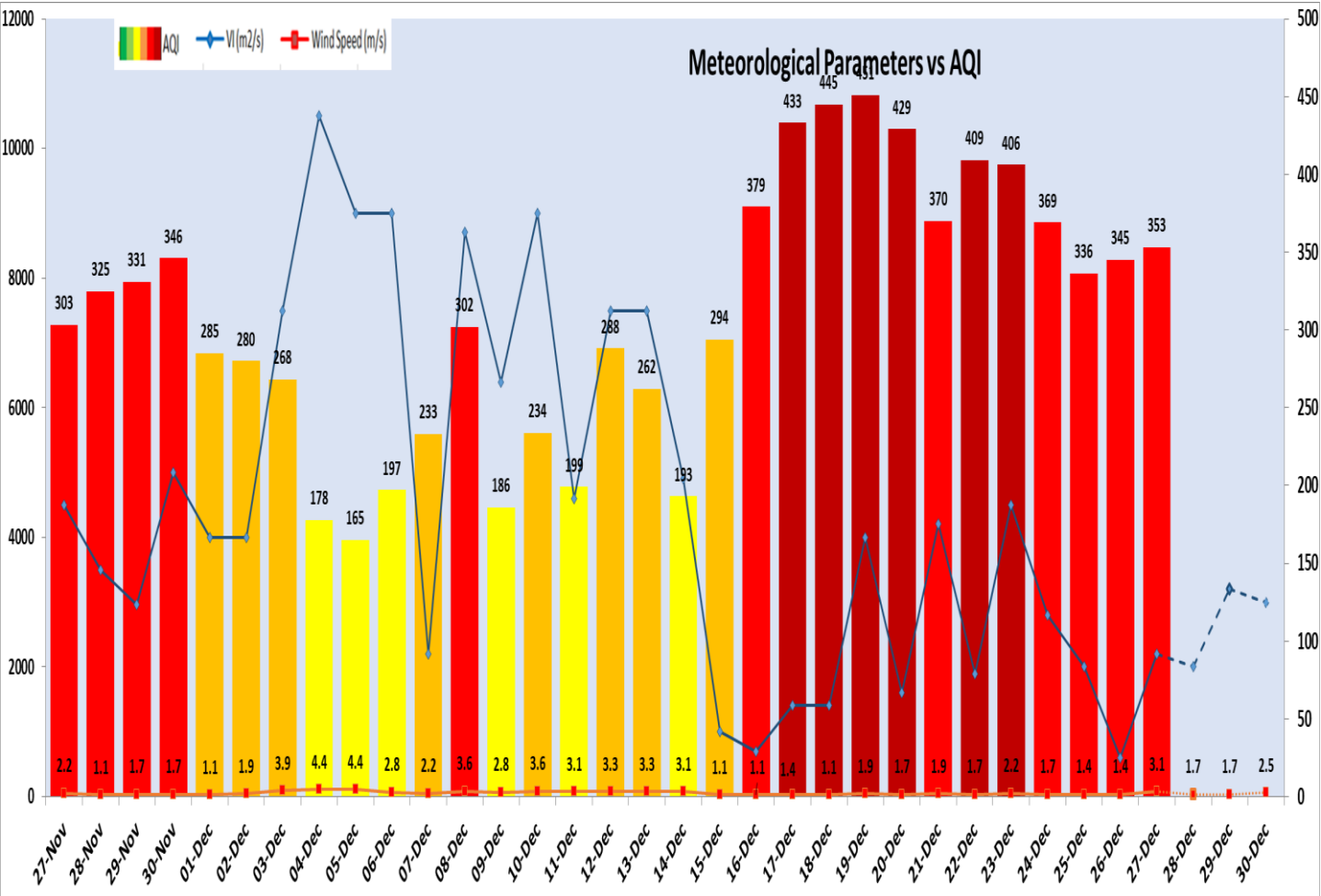
	Dec 28, 2024	Dec 29, 2024	Dec 30, 2024
AQI Category	Moderate	Poor	Very Poor

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
Dec 28, 2024	04-08	05	13	E/NE	NW
Dec 29, 2024	04-08	07	30	NW/N	NW
Dec 30, 2024	06-12	07	29	NW	NW

IMD Alert for Tomorrow (28.12.2024):

The air quality is likely to be in Moderate category on 28.12.2024. The predominant surface wind is likely to be from southeast direction with speed less than 04 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 increase thereafter becoming less than 08 kmph from northeast direction during afternoon. It will decrease thereafter becoming less than 04 kmph from northeast direction during evening and night. Smog/shallow fog is likely in the evening/night, generally cloudy sky, intermittent rain with one or two spells of light rain during early morning to forenoon and generally cloudy sky thereafter on 28.12.2024. Ventilation index is likely to be 2000 m²/s.



Delhi Temperature in (°C)*		
Date	Minimum	Maximum
24-12-2024	9.9	18.4
25-12-2024	8.4	20.8
26-12-2024	8.2	22.4
27-12-2024	11.0	24.1

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	428	Severe	PM _{2.5}
	Okhla Phase-2, Delhi - DPCC	421	Severe	PM _{2.5}
	Sirifort, Delhi - CPCB	402	Severe	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	397	Very Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	395	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	330	Very Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	369	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	307	Very Poor	PM _{2.5}
	Loni, Ghaziabad - UPPCB	280	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	285	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	374	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	374	Very Poor	PM _{2.5}