



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 26, 2024



Current Air Quality Status:

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

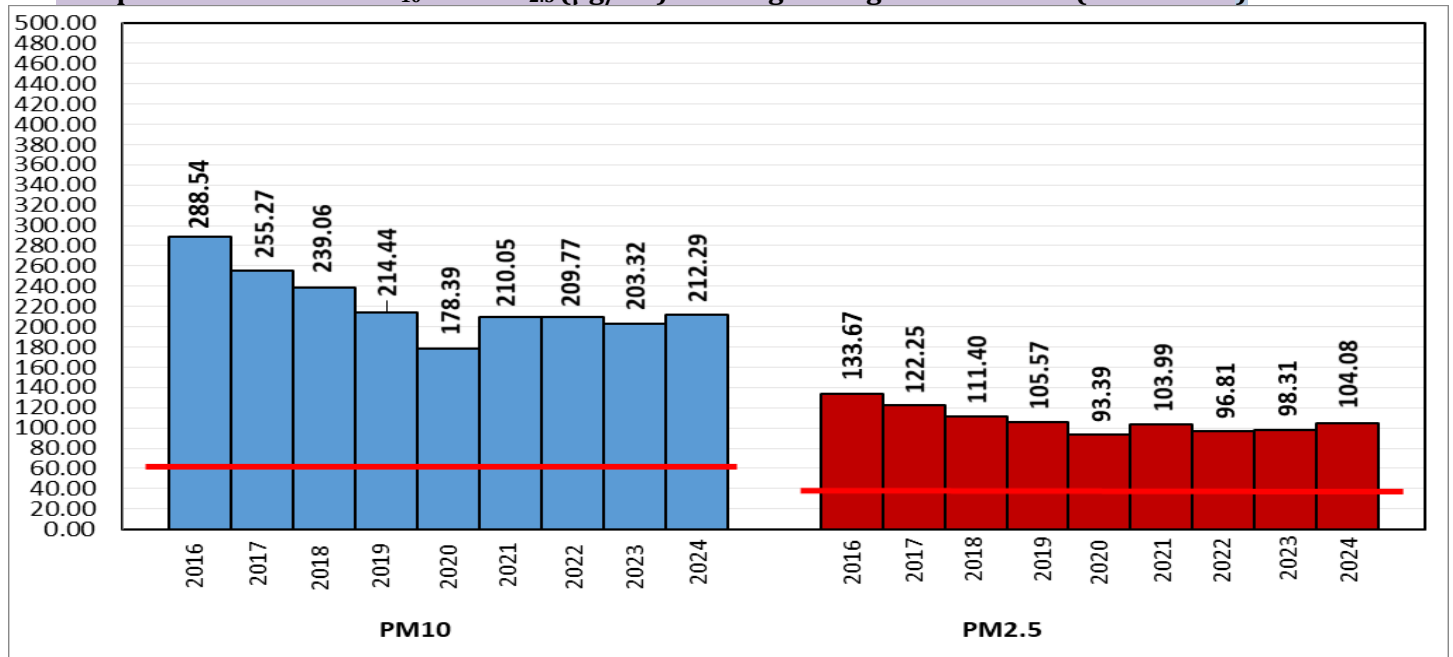
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	345↑	PM _{2.5}	Very Poor	377↓	PM _{2.5}	Very Poor	331↑	PM _{2.5}
Faridabad	Poor	214↑	PM _{2.5} , PM ₁₀	Very Poor	302↑	PM _{2.5}	Very Poor	306↑	PM _{2.5}
Ghaziabad	Poor	267↑	PM _{2.5}	Very Poor	305↑	PM _{2.5}	Poor	269↑	PM _{2.5}
Greater Noida	Poor	280↑	PM _{2.5}	Very Poor	341↑	PM _{2.5}	Very Poor	347↑	PM _{2.5}
Gurugram	Poor	291↑	PM _{2.5}	Poor	286↓	PM _{2.5}	Poor	281↑	PM _{2.5}
Noida	Poor	277↑	PM ₁₀ , PM _{2.5}	Very Poor	343↑	PM _{2.5}	Very Poor	303↑	PM _{2.5}

*Data available for 37(2024), 35(2023), 37(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 26 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	349	360	360	360	361	360	360	360	361									
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)		94	84	69	53	47	63	61	62	69	239	209	201	178	134	163	197	154	154
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 25 (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 25.12.24 to 06:00 am of 26.12.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
25-Dec-2024	185↑	276↑

Hotspots for Today:

*Details given below

Delhi	Nehru Nagar, Bawana, Patparganj, R K Puram, Sonia Vihar	Ghaziabad	Indirapuram, Loni, Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	NISE Gwal Pahari, Vikas Sadan	Noida	Sector-116, Sector - 62, Sector-1

Forecast by IITM(Delhi):

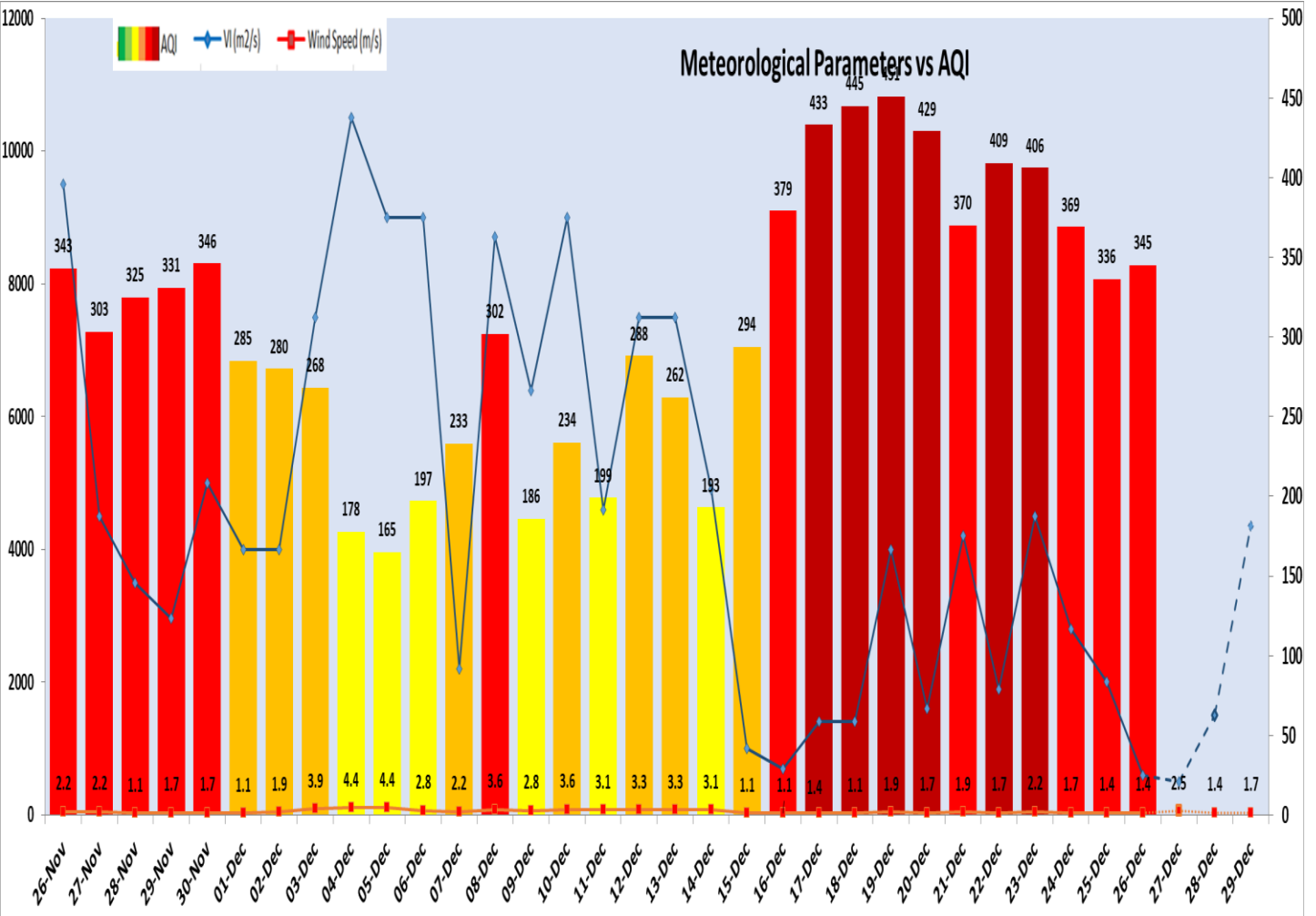
	Dec 27, 2024	Dec 28, 2024	Dec 29, 2024
AQI Category	Poor	Moderate	Poor

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 27, 2024	04-14	11	27	VAR	SE
Dec 28, 2024	04-06	02	15	NW	NW
Dec 29, 2024	04-08	07	27	NW	NW

IMD Alert for Tomorrow (27.12.2024):

The air quality is likely to be in Poor category on 27.12.2024. The predominant surface wind is likely to be in variable direction with speed less than 04 kmph during morning hours. Smog/moderate fog is likely in the morning. The wind speed will increase thereafter becoming less than 14 kmph from variable direction during afternoon. It will decrease thereafter becoming less than 04 kmph from northeast direction during evening and night. Smog/moderate fog is likely in the evening/night, cold day condition at isolated places, generally cloudy sky and light to moderate rain/thunderstorm accompanied with lighting and gusty winds (speed 30-40 kmph) on 27.12.2024. Ventilation index is likely to be 500 m²/s.



Delhi Temperature in (°C)*		
Date	Minimum	Maximum
23-12-2024	8.6	24.1
24-12-2024	9.9	18.4
25-12-2024	8.4	20.8
26-12-2024	8.2	22.4

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	404	Severe	PM _{2.5}
	Bawana, Delhi - DPCC	390	Very Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	382	Very Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	382	Very Poor	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	382	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	278	Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	319	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	307	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	314	Very Poor	PM _{2.5}
	Loni, Ghaziabad - UPPCB	276	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	268	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	280	Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	310	Very Poor	PM ₁₀
	Sector - 62, Noida - IMD	304	Very Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	281	Poor	PM _{2.5}