



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 28, 2024



Current Air Quality Status:

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

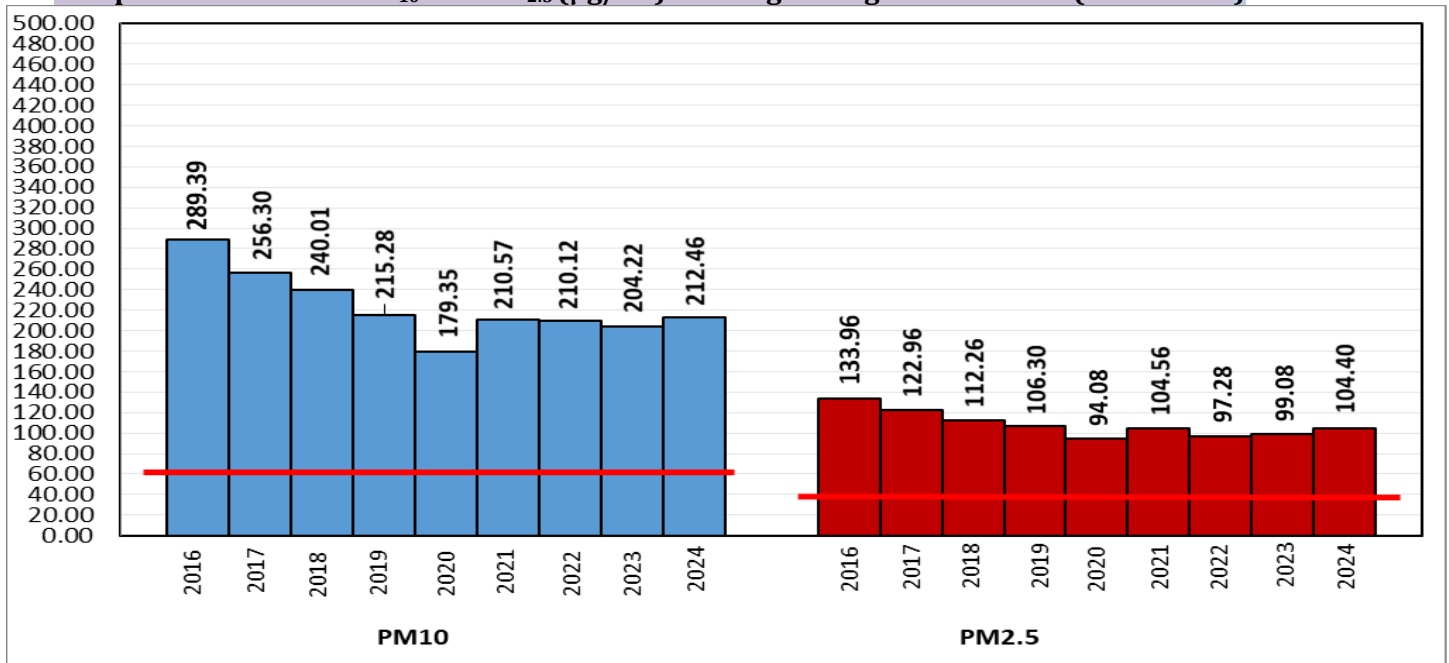
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	139↓	PM _{2.5}	Very Poor	358↓	PM _{2.5}	Very Poor	321↓	PM _{2.5}
Faridabad	Satisfactory	88↓	PM ₁₀	Poor	293↓	PM _{2.5}	Poor	248↓	PM _{2.5}
Ghaziabad	Satisfactory	76↓	PM _{2.5}	Very Poor	318↓	PM _{2.5}	Poor	269↓	PM _{2.5}
Greater Noida	Satisfactory	92↓	PM _{2.5} , CO	Very Poor	360↑	PM _{2.5}	Poor	286↓	PM _{2.5}
Gurugram	Satisfactory	94↓	PM ₁₀ , CO	Poor	219↓	PM _{2.5}	Poor	261↑	PM _{2.5}
Noida	Satisfactory	88↓	PM _{2.5}	Very Poor	351↓	PM _{2.5}	Poor	264↓	PM _{2.5}

*Data available for 28(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 28 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	351	362	362	362	363	362	362	362	363									
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	208
Moderate (101–200)		87	104	106	122	127	124	95	145	142									
Poor (201–300)		120	116	114	103	73	77	130	77	68									
Very Poor (301–400)		96	86	71	55	48	64	63	64	70	241	211	203	180	136	165	199	156	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 27 (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 27.12.24 to 06:00 am of 28.12.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
27-Dec-2024	101↓	137↓

Hotspots for Today:

*Details given below

Delhi	Bawana, Mundka, Anand Vihar, Vivek Vihar, Sirifort	Ghaziabad	Loni, Indirapuram, Vasundhara
Faridabad	Sector - 30	Greater Noida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector-125, Sector - 62

Forecast by IITM(Delhi):

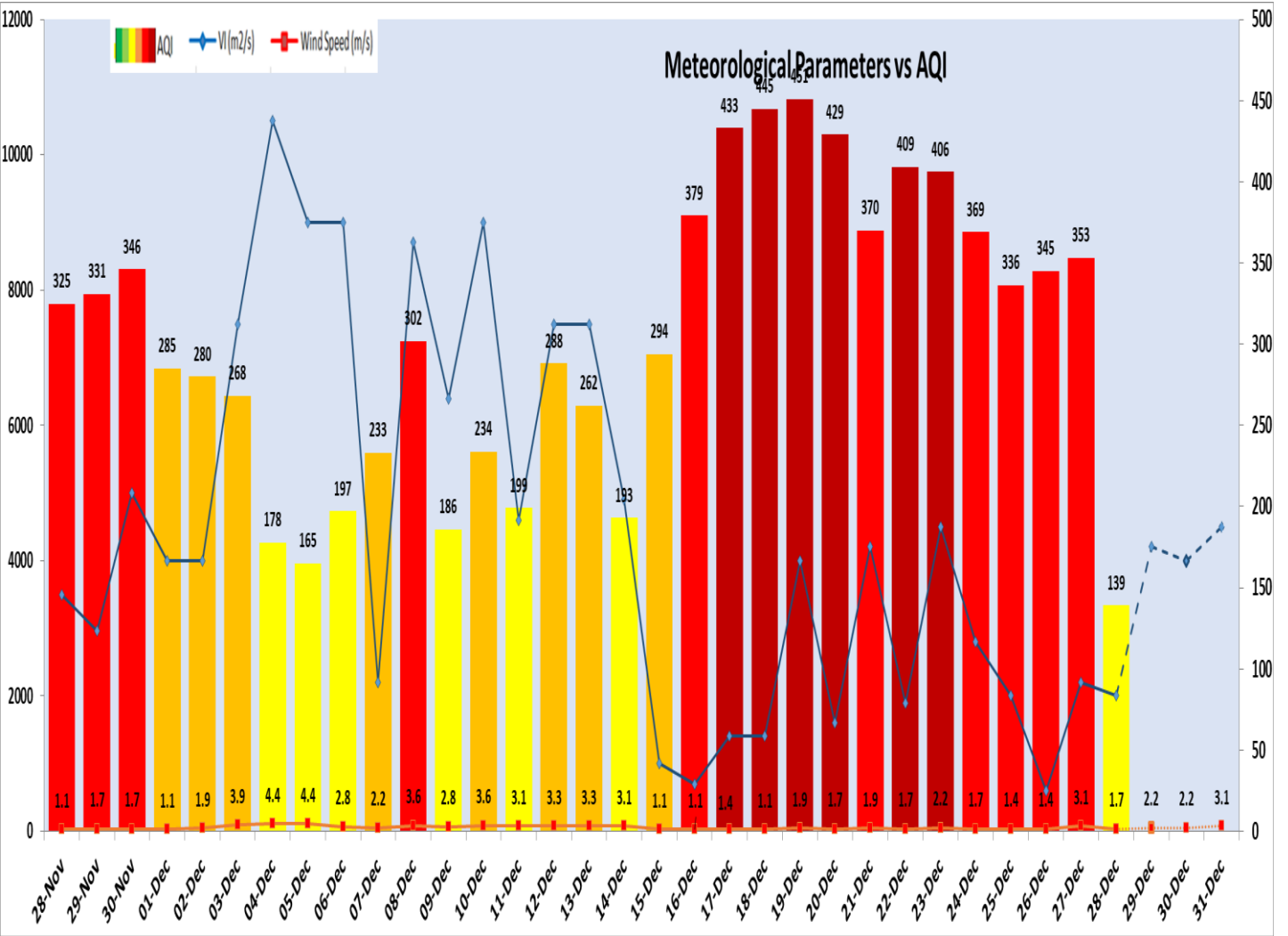
	Dec 29, 2024	Dec 30, 2024	Dec 31, 2024
AQI Category	Poor	Very Poor	Very Poor

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 29, 2024	06-10	06	21	NW	NW
Dec 30, 2024	06-10	07	27	NW	NW
Dec 31, 2024	08-14	06	22	NW	NW

IMD Alert for Tomorrow (29.12.2024):

The air quality is likely to be in Poor category on 29.12.2024. The predominant surface wind is likely to be from northwest direction with speed less than 04 kmph during morning hours. Smog/dense fog in most of the places and very dense fog in isolated places is likely in the morning. The wind speed will gradually increase becoming 06-08 kmph from northwest direction during afternoon. It will decrease thereafter becoming less than 04 kmph from northwest direction during evening and night. Smog/shallow fog is likely in the evening/night and mainly clear sky on 29.12.2024. Ventilation index is likely to be 4200 m²/s.



Delhi Temperature in (°C)*		
Date	Minimum	Maximum
25-12-2024	8.4	20.8
26-12-2024	8.2	22.4
27-12-2024	11.0	24.1
28-12-2024	12.7	14.6

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Bawana, Delhi - DPCC	204	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	195	Moderate	PM _{2.5}
	Anand Vihar, Delhi - DPCC	186	Moderate	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	184	Moderate	PM _{2.5}
	Sirifort, Delhi - CPCB	180	Moderate	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	118	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	111	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	91	Satisfactory	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	84	Satisfactory	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	79	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	96	Satisfactory	CO
Noida	Sector - 125, Noida - UPPCB	97	Satisfactory	PM _{2.5}
	Sector - 62, Noida - IMD	91	Satisfactory	PM _{2.5}