



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 09, 2024



## Current Air Quality Status:

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

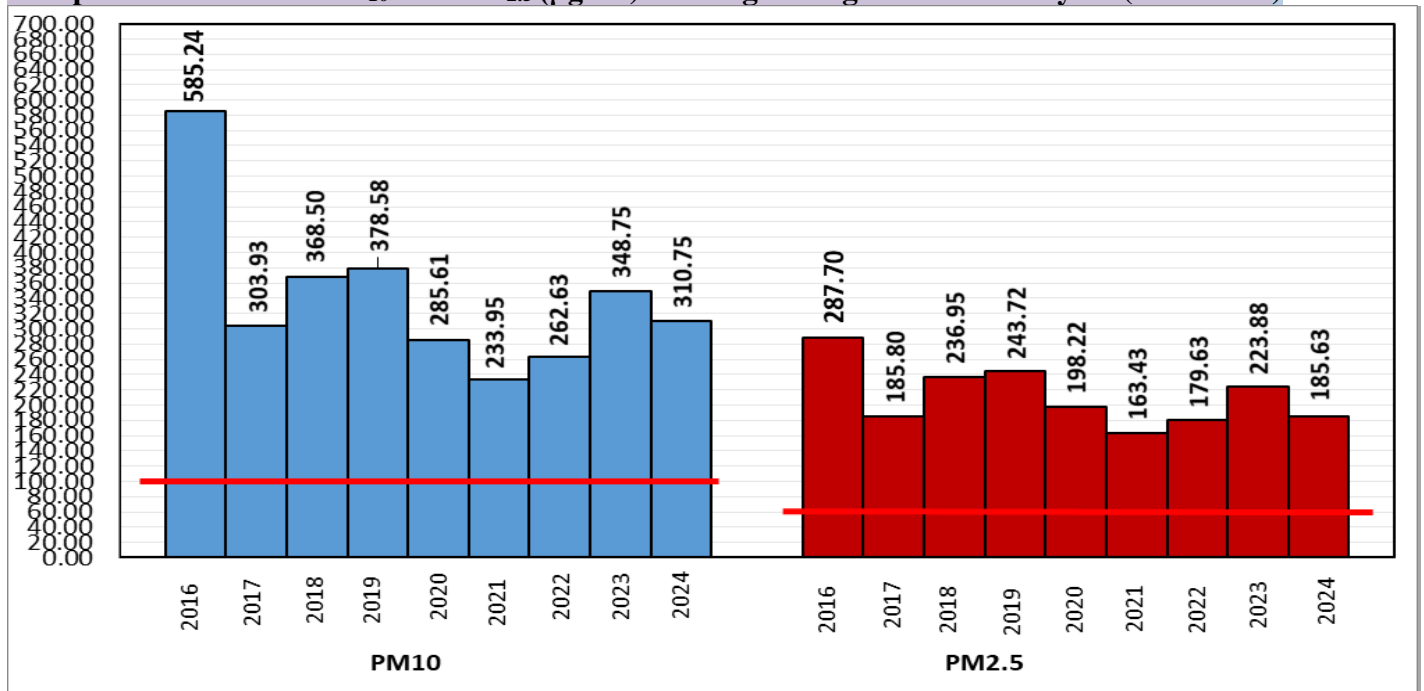
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	343 ↓	PM2.5	Severe	434 ↑	PM2.5	Satisfactory	69 ↓	PM2.5, CO, PM <sub>10</sub>
Faridabad	Poor	293 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Severe	434 ↑	PM2.5	Satisfactory	74 ↓	SO <sub>2</sub> , CO
Ghaziabad	Very Poor	303 ↑	PM2.5	Very Poor	385 ↑	PM2.5	Satisfactory	62 ↓	PM <sub>10</sub> , PM <sub>2.5</sub> , CO
Greater Noida	Very Poor	344 ↑	PM2.5	Severe	415 ↑	PM2.5	Good	48 ↓	PM2.5
Gurugram	Poor	223 ↑	PM2.5	Very Poor	397 ↑	PM2.5	Satisfactory	65 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Very Poor	359 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Severe	434 ↑	PM2.5	Satisfactory	60 ↓	PM2.5, CO

\*Data available for 38(2024), 37(2023), 29(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 09 January 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	9	9	9	9	9	9	9	9	9	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51–100)		0	0	0	0	0	0	2	0	0	0	0	0	0	2	3	0	0	0	0
Moderate (101–200)		0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Poor (201–300)		0	2	1	1	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0
Very Poor (301–400)		6	7	6	5	4	3	4	7	9	9	9	9	9	7	6	9	9	9	9
Severe (>401)		3	0	2	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till January 08 (2016-2024)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

▪ **Daily Average of Particulates in Delhi** (24 hourly average value; from 06:00am of 08.01.24 to 06:00 am of 09.01.24)

<b>Date ↓ / parameter →</b>	<b>PM<sub>2.5</sub> (µg/m<sup>3</sup>)</b>	<b>PM<sub>10</sub> (µg/m<sup>3</sup>)</b>
<b>08-January -2024</b>	<b>224↑</b>	<b>401↑</b>

Hotspots for Today:

*\*Details given below*

Delhi	Anand Vihar, Nehru Nagar, Patparganj, Vivek Vihar, Okhla Phase-2	Ghaziabad	Vasundhara, Sanjay Nagar, Indirapuram
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector - 62, Sector-116

▪ **Forecast by IITM(Delhi):**

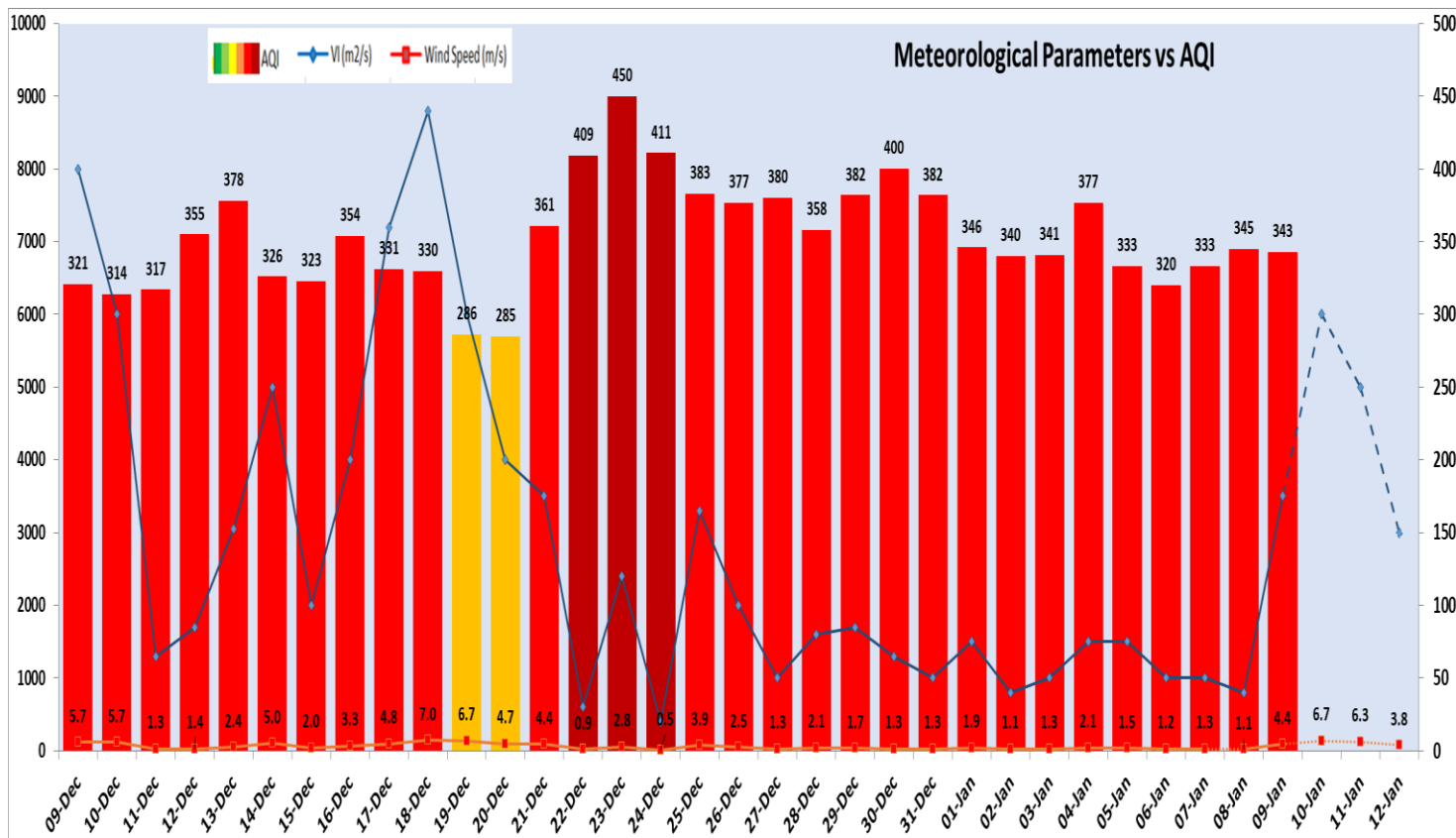
	Jan 10,2024	Jan 11, 2024	Jan 12, 2024
<b>AQI Category</b>	Poor	Poor	Very Poor

▪ **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 10. 2024	10-16	10	30	NW	NW
Jan 11. 2024	04-12	09	36	NW	NW
Jan 12. 2024	04-06	09	26	NW	NW

▪ **IMD Alert for Tomorrow (10.01.2024):**

The air quality is likely to improve but remain in Poor category on 10.01.2024 and 11.01.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 16-10 kmph, mainly clear sky and shallow to moderate fog in the morning on 10.01.2024. Ventilation index is likely to be 6000m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
06-01-2024	8.9	14.6
07-01-2024	8.2	15.2
08-01-2024	5.3	18.8
09-01-2024	7.9	17.5

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	415	Severe	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	409	Severe	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	395	Very Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	395	Very Poor	PM <sub>2.5</sub>
	Okhla Phase-2, Delhi - DPCC	394	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	391	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	359	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	270	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	335	Very Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	326	Very Poor	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	307	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	355	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	368	Very Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	363	Very Poor	PM <sub>2.5</sub>