



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 24, 2024



### Current Air Quality Status:

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

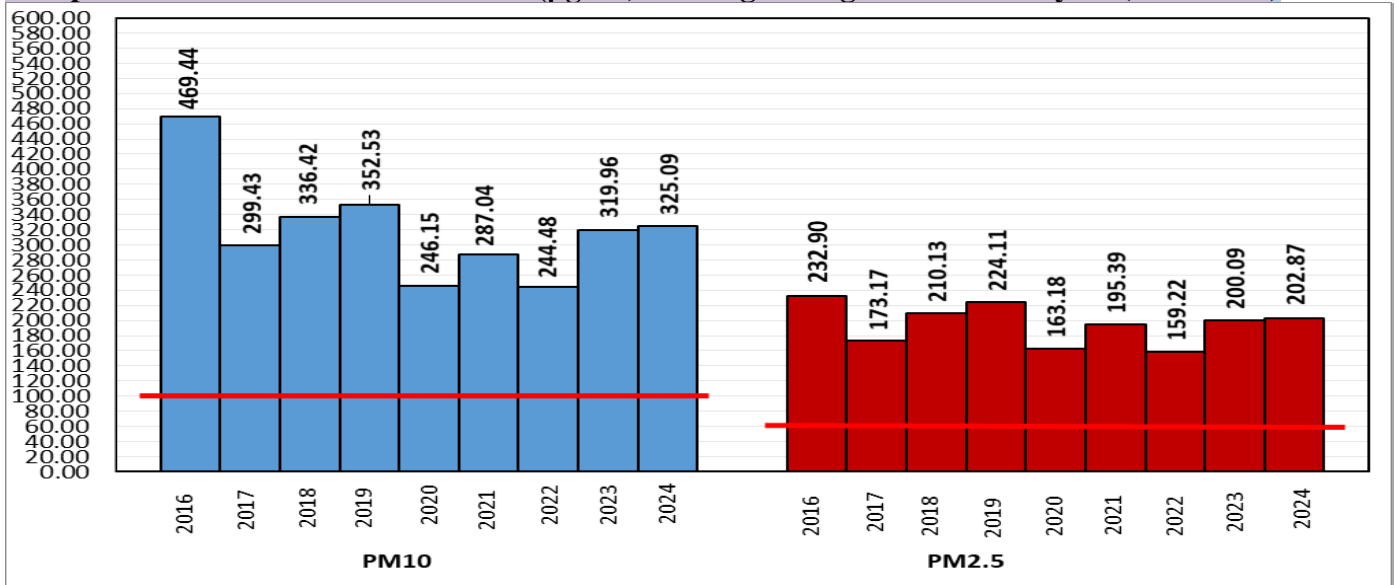
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	409↑	PM2.5	Poor	237↓	PM2.5	Poor	241↑	PM2.5
Faridabad	Very Poor	340↑	PM10, PM2.5	Poor	280↓	PM10, PM2.5	Poor	202↑	PM10, PM2.5
Ghaziabad	Very Poor	328↑	PM2.5	Moderate	199↓	PM10	Poor	255↑	PM2.5
Greater Noida	Very Poor	378↑	PM2.5	Poor	245↓	PM10	Poor	257↑	PM2.5
Gurugram	Very Poor	354↑	PM2.5	Poor	259↓	PM2.5	Moderate	121↓	PM10, PM2.5
Noida	Very Poor	370↑	PM10, PM2.5	Poor	203↓	PM10, PM2.5	Poor	243↑	PM2.5

\*Data available for 38(2024), 38(2023), 32(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 24 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	24	24	24	24	24	24	24	24	24	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	1	1	2	5	0	0	0
Moderate (101-200)		0	0	0	1	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		2	7	5	5	13	7	6	7	1	0	0	0	0	0	0	0	0	0	0
Very Poor (301-400)		18	17	16	11	8	9	12	14	21	24	24	24	23	23	22	19	24	24	24
Severe (>401)		4	0	3	7	2	6	1	3	2	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 23 (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 23.01.24 to 06:00 am of 24.01.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
23-January -2024	235↑	370↓

**Hotspots for Today:**

*\*Details given below*

Delhi	Punjabi Bagh, Nehru Nagar, R K Puram, Sri Aurobindo Marg, Pusa	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	New Industrial Town ,Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, NISE Gwal Pahari	Noida	Sector - 62, Sector-116

**Forecast by IITM(Delhi):**

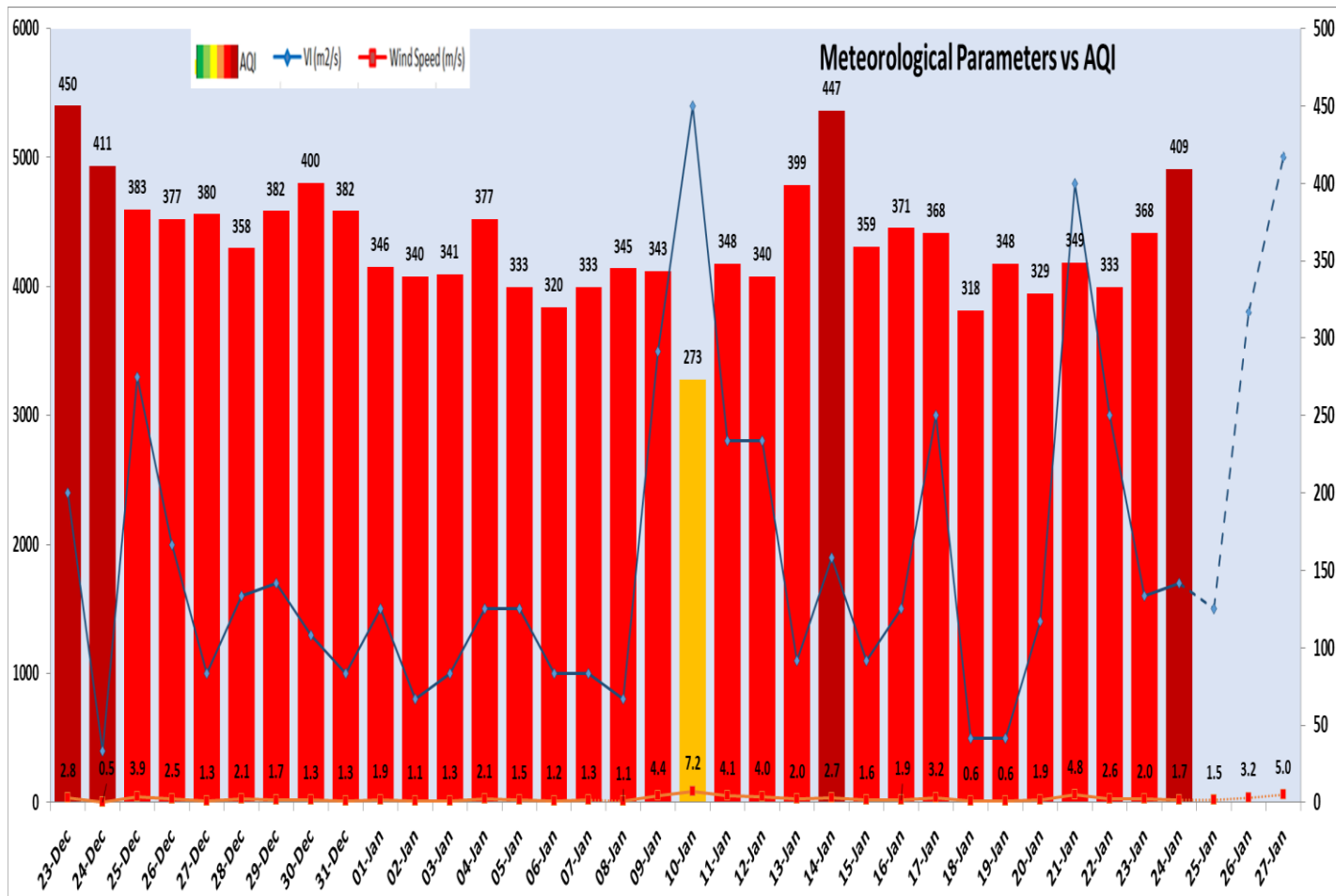
	Jan 25, 2024	Jan 26, 2024	Jan 27, 2024
<b>AQI Category</b>	Very Poor	Very Poor	Very Poor

**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
Jan 25. 2024	04-08	06	07	VAR	W
Jan 26. 2024	04-08	07	15	NE/NW	W
Jan 27. 2024	06-12	09	37	NW/W	NW

**IMD Alert for Tomorrow (25.01.2024):**

The air quality is likely to be in Very Poor category from 25.01.2024 to 27.01.2024. The predominant surface wind is likely to be variable in Delhi with wind speed 04-08 kmph , partly cloudy sky and moderate to dense fog in the morning on 25.01.2024. Ventilation index is likely to be 1500 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
21-01-2024	4.8	17.7
22-01-2024	6.1	15.8
23-01-2024	6.9	17.6
24-01-2024	8.3	19.5

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Punjabi Bagh, Delhi - DPCC	453	Severe	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	447	Severe	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	446	Severe	PM <sub>2.5</sub>
	Sri Aurobindo Marg, Delhi - DPCC	446	Severe	PM <sub>2.5</sub>
	Pusa, Delhi - DPCC	445	Severe	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	430	Severe	PM <sub>10</sub>
	Sector- 16A, Faridabad - HSPCB	411	Severe	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	404	Severe	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	362	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	343	Very Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	342	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	378	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	400	Very Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	387	Very Poor	PM <sub>2.5</sub>