



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 08, 2024



## Current Air Quality Status:

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

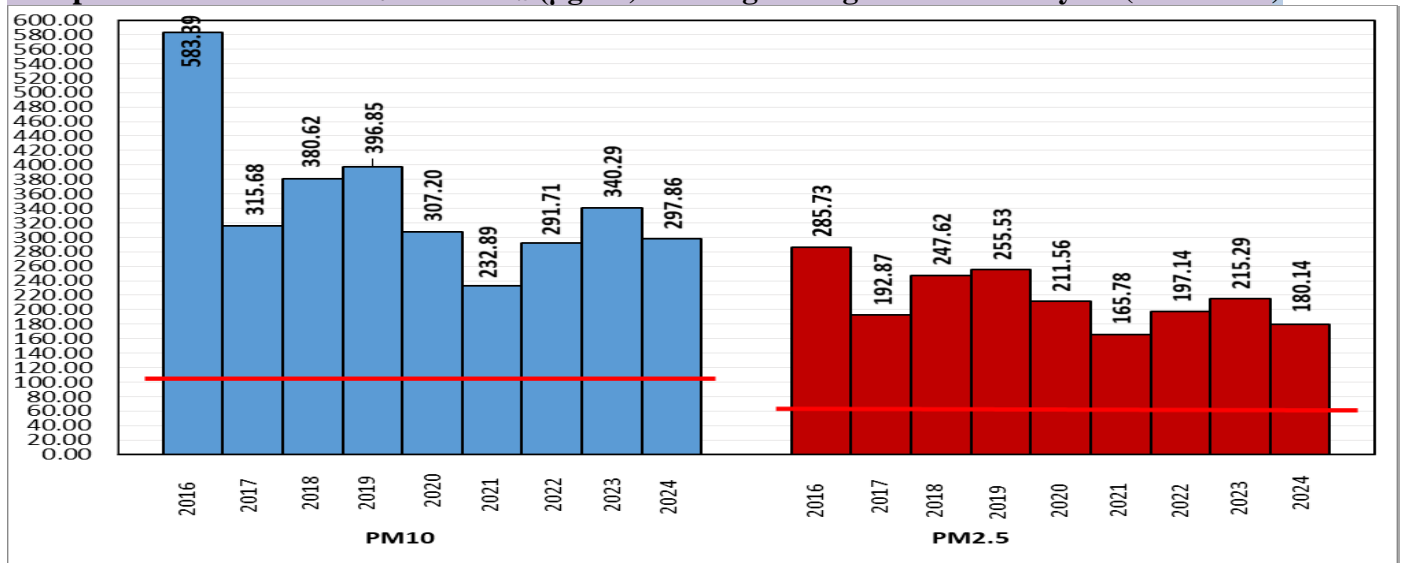
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	345↑	PM2.5	Very Poor	371↓	PM10, PM2.5	Satisfactory	91↓	PM2.5, CO
Faridabad	Very Poor	313↑	PM10, PM2.5	Very Poor	339↓	PM2.5	Moderate	103↓	CO
Ghaziabad	Poor	294↓	PM2.5	Very Poor	336	PM2.5	Moderate	108↓	PM10, PM2.5, CO
Greater Noida	Very Poor	318↑	PM2.5	Severe	402↓	PM2.5	Satisfactory	72↓	PM10
Gurugram	Poor	218↑	PM2.5	Very Poor	311↓	PM2.5	Moderate	106↓	PM10, PM2.5
Noida	Very Poor	306↑	PM2.5	Very Poor	364↓	PM2.5	Satisfactory	84↓	PM10, PM2.5

\*Data available for 37(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 08 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	8	8	8	8	8	8	8	8	8	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	1	0	0	0	0	0	0	2	2	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	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0
Very Poor (301–400)		5	6	5	5	4	2	4	7	8	8	8	8	8	8	6	6	8	8	8
Severe (>401)		3	0	2	3	2	2	1	0	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 07 (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 07.01.24 to 06:00 am of 08.01.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
07-January -2024	166↓	280↓

**Hotspots for Today:** \*Details given below

Delhi	Anand Vihar, Nehru Nagar, Punjabi Bagh, Wazirpur, Patparganj	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram, Sector-51	Noida	Sector-1, Sector - 62, Sector-116

**Forecast by IITM(Delhi):**

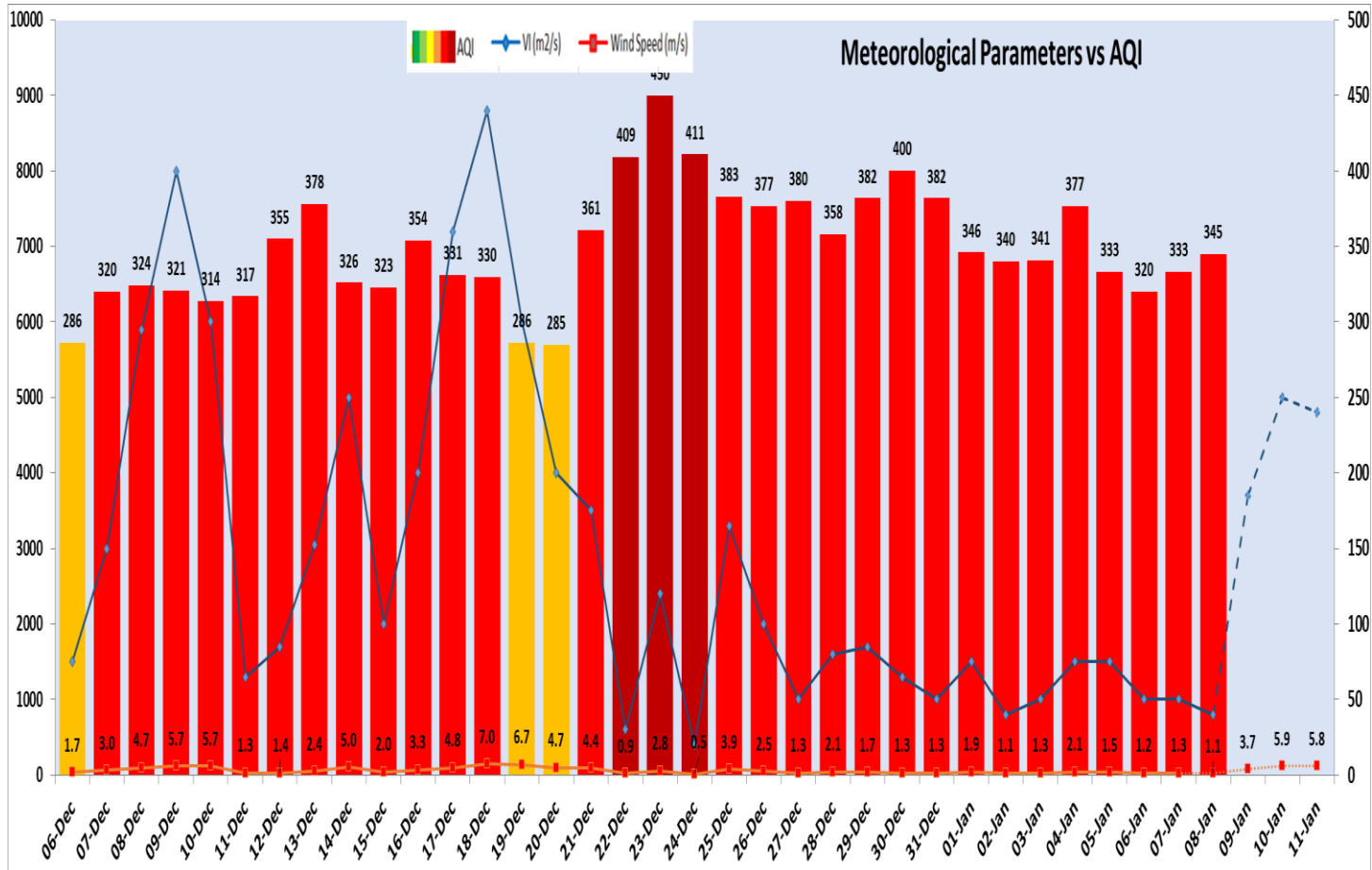
	Jan 09,2024	Jan 10, 2024	Jan 11, 2024
<b>AQI Category</b>	Very Poor	Poor	Poor

**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 09. 2024	upto 08	08	15	NW	NW
Jan 10. 2024	08 to 12	10	32	NW	NW
Jan 11. 2024	08 to 16	10	40	NW	NW

**IMD Alert for Tomorrow (09.01.2024):**

The air quality is likely to remain in Very Poor category from 09.01.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed upto 08 kmph, partly cloudy sky with light rain and shallow fog in the morning on 09.01.2024. Ventilation index is likely to be 3700m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
05-01-2024	9.4	12.5
06-01-2024	8.9	14.6
07-01-2024	8.2	15.2
08-01-2024	5.3	18.8

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	406	Severe	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	401	Severe	PM <sub>2.5</sub>
	Punjabi Bagh, Delhi - DPCC	395	Very Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	394	Very Poor	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	389	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	349	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	339	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	255	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	253	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	307	Very Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	306	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	323	Very Poor	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	343	Very Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	342	Very Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	335	Very Poor	PM <sub>2.5</sub>