



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 10, 2024



## Current Air Quality Status:

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

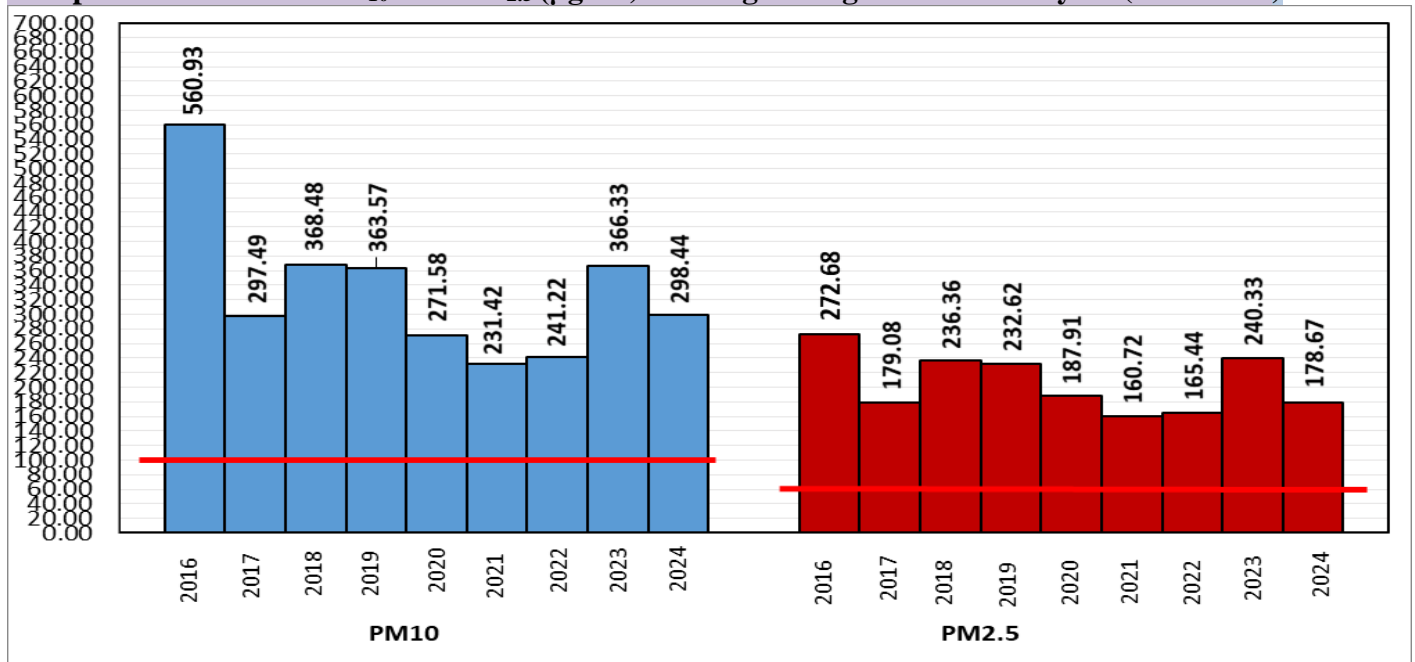
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	273 ↓	PM2.5	Severe	407 ↓	PM2.5	Moderate	151 ↑	PM2.5
Faridabad	Poor	222 ↓	PM2.5	Very Poor	302 ↓	PM2.5	Moderate	140 ↑	PM2.5
Ghaziabad	Moderate	172 ↓	PM10, PM2.5	Very Poor	362 ↓	PM2.5	Moderate	116 ↑	PM10, PM2.5
Greater Noida	Poor	220 ↓	PM2.5	Severe	418 ↑	PM2.5	Moderate	104 ↑	PM2.5
Gurugram	Moderate	120 ↓	CO, PM2.5	Very Poor	348 ↓	PM10, PM2.5	Moderate	130 ↑	PM10, PM2.5
Noida	Moderate	200 ↓	PM2.5	Very Poor	393 ↓	PM2.5	Moderate	135 ↑	PM2.5

\*Data available for 38(2024), 38/(2023), 33(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 10 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	10	10	10	10	10	10	10	10	10	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	4	0	0	0	0
Moderate (101–200)		0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Poor (201–300)		0	3	1	2	4	3	1	1	1	10	10	10	10	10	8	6	10	10	10
Very Poor (301–400)		7	7	7	5	4	3	4	7	9	10	10	10	10	10	8	6	10	10	10
Severe (>401)		3	0	2	3	2	2	1	2	0	10	10	10	10	10	8	6	10	10	10

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till January 09 (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 09.01.24 to 06:00 am of 10.01.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
09-January -2024	123 ↓	200 ↓

Hotspots for Today:

\*Details given below

Delhi	Nehru Nagar, Anand Vihar, Jahangirpuri, Wazirpur, Dwarka-Sector 8	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector-116, Sector - 62, Sector-1

Forecast by IITM(Delhi):

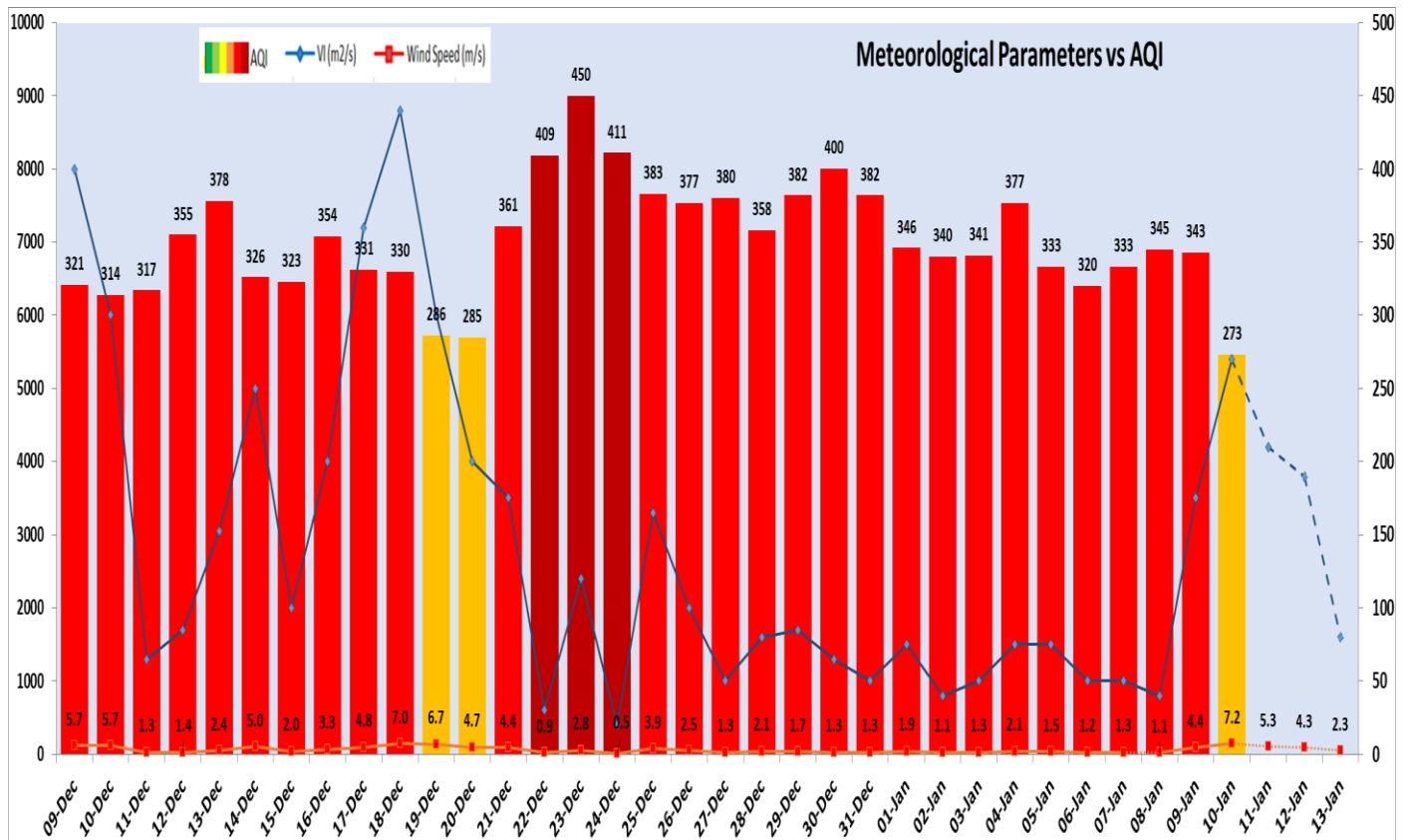
	Jan 11,2024	Jan 12, 2024	Jan 13, 2024
<b>AQI Category</b>	Poor	Very Poor	Very Poor

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 11. 2024	08-16	08	35	NW/W	NW
Jan 12. 2024	04-08	08	32	W/NW	NW
Jan 13. 2024	04-08	05	14	W/NW	NW

IMD Alert for Tomorrow (11.01.2024):

The air quality is likely to improve but remain in Poor category on 10.01.2024 and 11.01.2024. 10.01.2024. The predominant surface wind is likely to be coming from Northwest/West directions in Delhi with wind speed 16-08 kmph, mainly clear sky and shallow fog in the morning on 11.01.2024. Ventilation index is likely to be 4200m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
07-01-2024	8.2	15.2
08-01-2024	5.3	18.8
09-01-2024	7.9	17.5
10-01-2024	7.1	13.4

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	330	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	320	Very Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	318	Very Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	315	Very Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	310	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	273	Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	242	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	155	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	194	Moderate	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	192	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	232	Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	226	Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	221	Poor	PM <sub>2.5</sub>
	Sector-1, Noida - UPPCB	217	Poor	PM <sub>2.5</sub>