



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 18, 2024



## Current Air Quality Status:

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

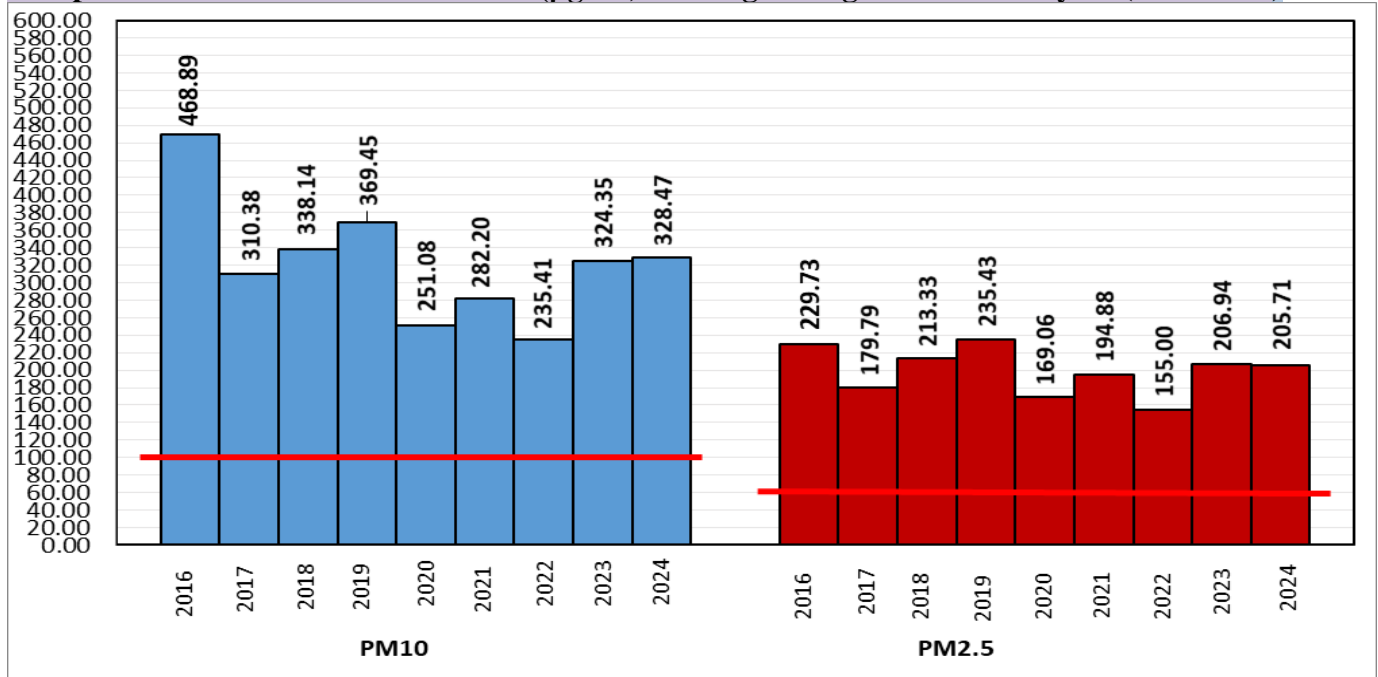
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	318↓	PM2.5	Very Poor	306↑	PM10, PM2.5	Very Poor	352↑	PM10, PM2.5
Faridabad	Poor	220↓	PM2.5	Very Poor	311↑	PM2.5	Very Poor	334↑	PM10, PM2.5
Ghaziabad	Poor	282↓	PM2.5	Poor	253↑	PM10	Very Poor	347↓	PM2.5
Greater Noida	Poor	210↓	PM2.5	Poor	298↑	PM2.5	Very Poor	325↑	PM2.5
Gurugram	Moderate	190↓	PM2.5	Poor	268↑	PM2.5	Very Poor	315↑	PM2.5
Noida	Poor	204↓	PM2.5	Poor	269↑	PM2.5	Very Poor	334↑	PM2.5

\*Data available for 39(2024), 36(2023), 31(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 18 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	18	18	18	18	18	18	18	18	18	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	5	0	0	0	0
Moderate (101-200)		0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		2	5	3	4	10	5	4	4	1	18	18	18	18	18	16	13	18	18	18
Very Poor (301-400)		13	13	13	8	6	6	8	12	16	18	18	18	18	18	16	13	18	18	18
Severe (>401)		3	0	2	6	2	5	1	2	1	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 17 (2016-2024)



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

<ul style="list-style-type: none"> <li><b>Daily Average of Particulates in Delhi</b> (24 hourly average value; from 06:00am of 17.01.24 to 06:00 am of 18.01.24)</li> </ul>		
<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>17-January -2024</b>	<b>184↓</b>	<b>311↓</b>

Hotspots for Today: \*Details given below

Delhi	Wazirpur, Rohini, Anand Vihar, Bawana, Narela	Ghaziabad	Loni, Sanjay Nagar
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, Teri Gram	Noida	Sector-62, Sector-116

**Forecast by IITM(Delhi):**

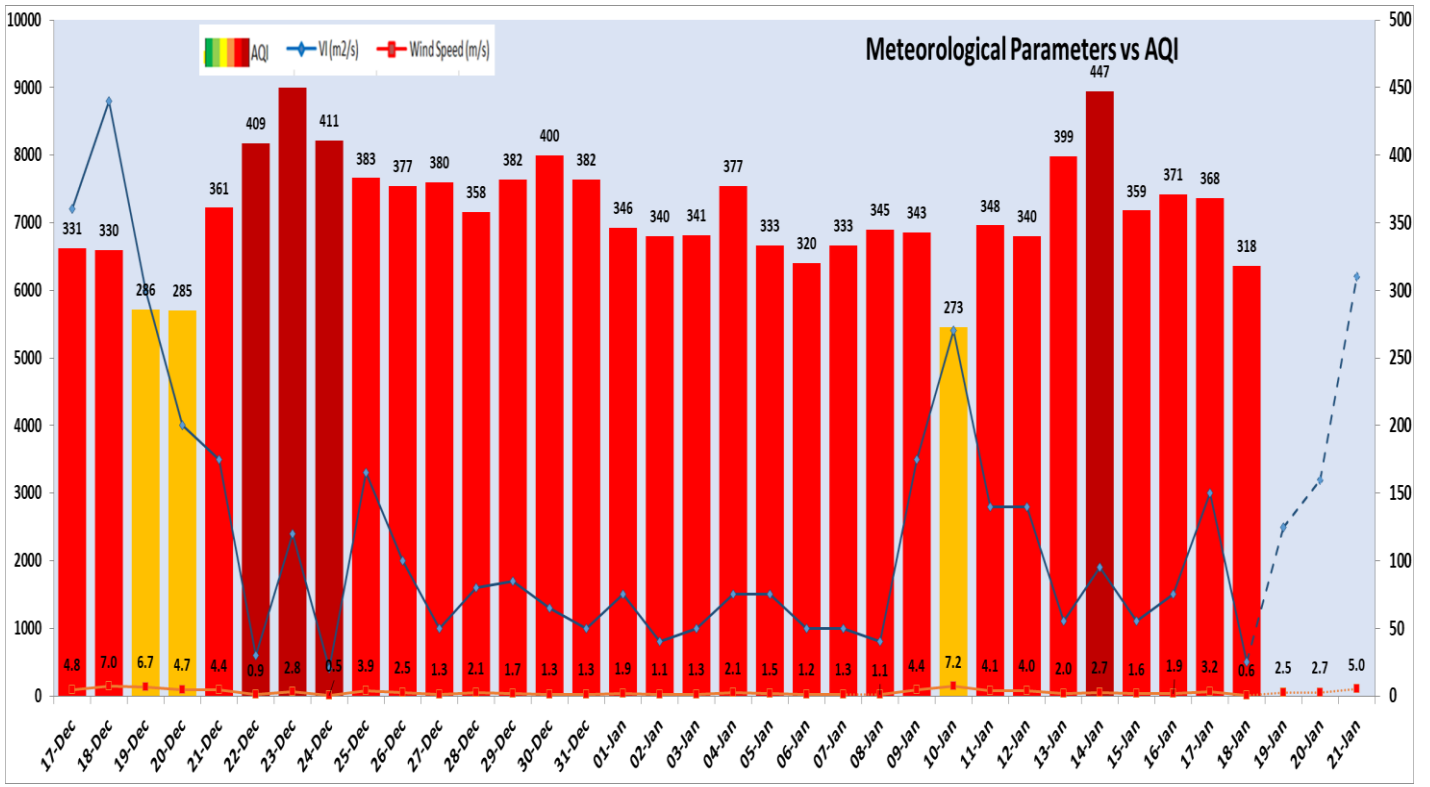
	Jan 19, 2024	Jan 20, 2024	Jan 21, 2024
<b>AQI Category</b>	Very Poor	Very Poor	Very Poor

**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 19. 2024	06	05	08	W/NW	NW
Jan 20. 2024	04-10	04	14	N/NW	W
Jan 21. 2024	04-12	08	32	W/NW	NW

**IMD Alert for Tomorrow (19.01.2024):**

The air quality is likely to improve gradually but remain in Very Poor category from 19.01.2024 to 21.01.2024. The predominant surface wind is likely to be coming from West/Northwest directions in Delhi with wind speed up to 06 kmph and mainly clear sky with dense fog in the morning on 19.01.2024. Ventilation index is likely to be 2500 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
15-01-2024	3.3	20.6
16-01-2024	3.5	19.7
17-01-2024	5.7	17.4
18-01-2024	6.6	18.2

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	377	Very Poor	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	372	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	370	Very Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	369	Very Poor	PM <sub>2.5</sub>
	Narela, Delhi - DPCC	362	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	283	Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	257	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	270	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	198	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	336	Very Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	287	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	239	Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	290	Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	237	Poor	PM <sub>2.5</sub>