



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 26, 2024



## Current Air Quality Status:

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

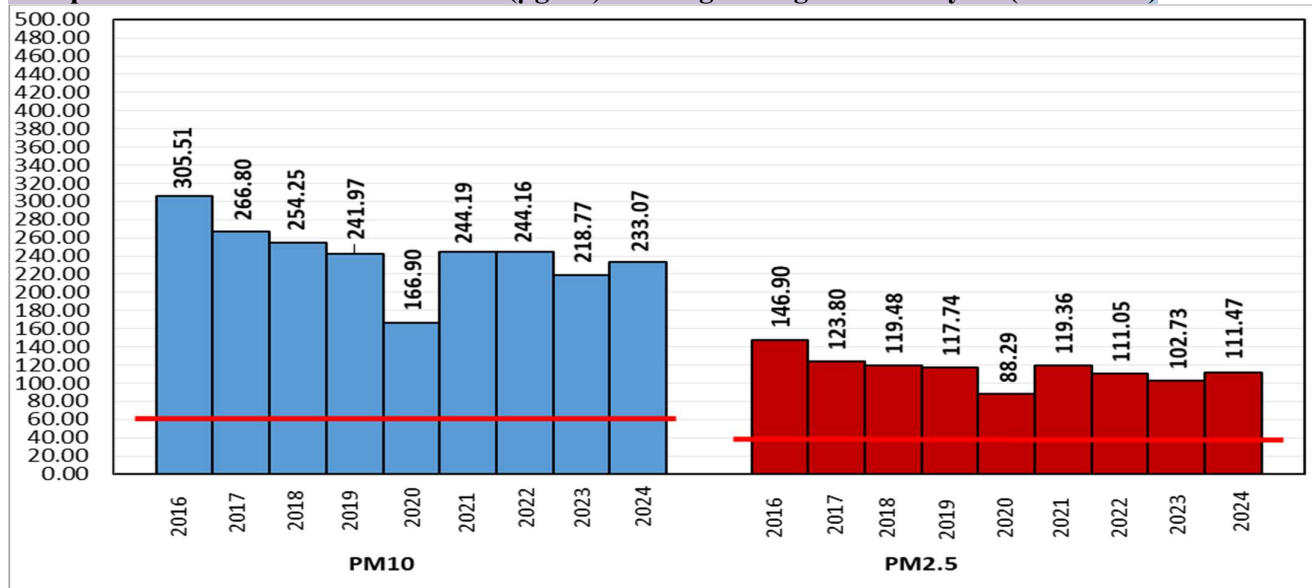
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	190↑	PM <sub>2.5</sub> , O <sub>3</sub>	Satisfactory	98↓	NO <sub>2</sub> , O <sub>3</sub>	Moderate	199↑	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	210↑	PM <sub>2.5</sub>	Moderate	111↑	PM <sub>10</sub>	Moderate	190↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	166↑	PM <sub>10</sub>	Moderate	109	O <sub>3</sub> , PM <sub>10</sub>	Poor	225↑	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Poor	247↑	PM <sub>10</sub> , O <sub>3</sub>	Poor	202↓	O <sub>3</sub>	Moderate	200↑	O <sub>3</sub> , PM <sub>10</sub>
Gurugram	Moderate	144	PM <sub>10</sub> , PM <sub>2.5</sub> , CO	Moderate	144↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	180↑	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	227↑	PM <sub>10</sub> , O <sub>3</sub>	Moderate	113↓	NO <sub>2</sub> , PM <sub>10</sub>	Moderate	185↑	PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 38(2024), 36(2023), 34(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 26 May 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	143	146	146	146	147	146	146	146	147	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51–100)		0	0	1	2	27	5	4	6	0	14	32	44	56	93	54	37	69	74	
Moderate (101–200)		14	32	43	54	65	49	33	63	74										
Poor (201–300)		73	78	72	57	37	53	90	53	38										
Very Poor (301–400)		50	36	27	26	15	33	18	21	32	129	114	102	90	54	92	109	77	73	
Severe (>401)		6	0	3	7	2	6	1	3	3										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till May 25 (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 25.05.24 to 06:00 am of 26.05.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
25- May -2024	69↑	190↑

Hotspots for Today:

*\*Details given below*

Delhi	Chandni Chowk, Major Dhyan Chand National Stadium, Shadipur, R K Puram, Jahangirpuri	Ghaziabad	Indirapuram
Faridabad	New Industrial Town, Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector - 125, Sector-116

▪ **Forecast by IITM(Delhi):**

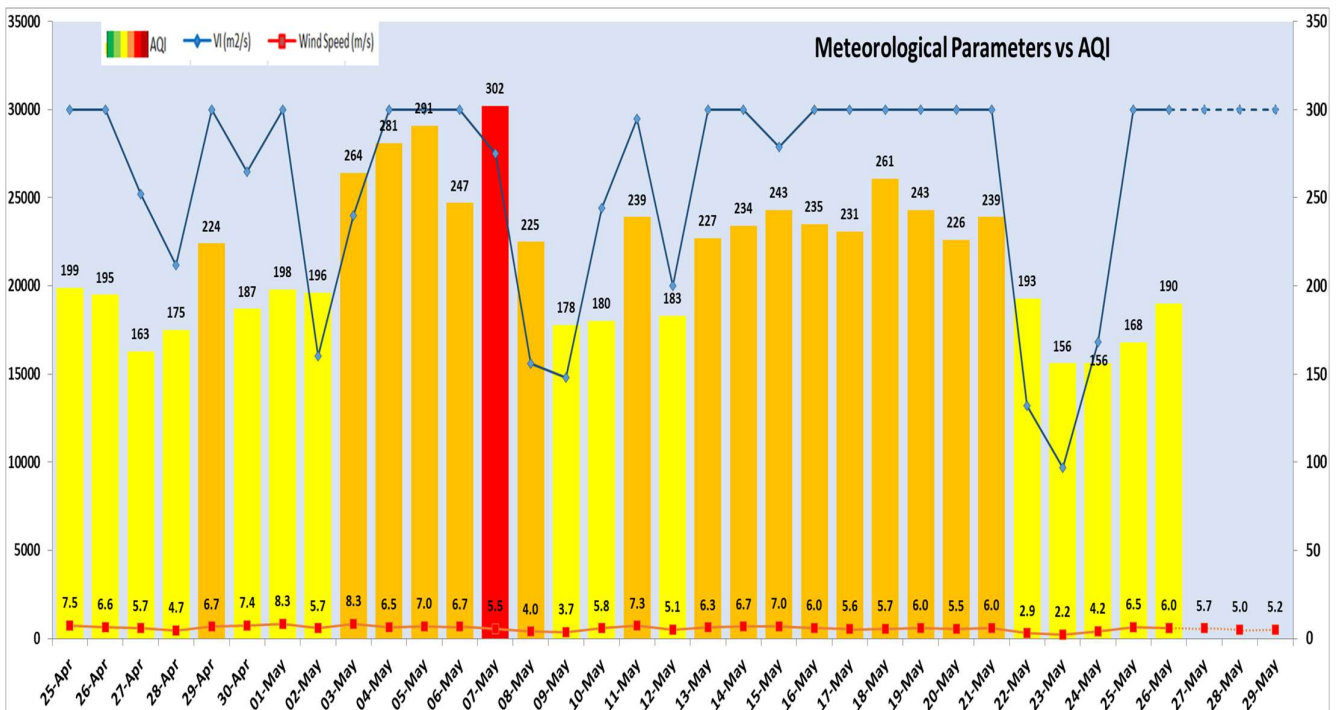
	May 27, 2024	May 28, 2024	May 29, 2024
<b>AQI Category</b>	Poor	Poor	Poor

▪ **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	
May 27, 2024	08 TO 20	6	18	NW	W	
May 28, 2024	10 TO 24	17	33	NW	NW	
May 29, 2024	UPTO 16	5	11	W	W	

▪ **IMD Alert for Tomorrow (27.05.2024):**

The air quality is likely to be in Poor category from 27.05.2024 and 29.05.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-20 kmph, mainly clear sky, heat wave conditions at many places and severe heat wave conditions at isolated places with strong surface winds (speed 20-30 kmph) occasionally in gusty during the day on 27.05.2024. Ventilation index is likely to be more than 30000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
23-05-2024	30.6	43.4
24-05-2024	30.8	41.0
25-05-2024	30.6	41.7
26-05-2024	27	43.4

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	326	Very Poor	PM <sub>2.5</sub>
	Major Dhyan Chand National Stadium, Delhi - DPCC	268	Poor	Ozone
	Shadipur, Delhi - CPCB	262	Poor	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	256	Poor	Ozone
	Jahangirpuri, Delhi - DPCC	243	Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	285	Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	253	Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	227	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	168	Moderate	PM <sub>10</sub>
	Teri Gram, Gurugram - HSPCB	154	Moderate	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	209	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	260	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	268	Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	247	Poor	Ozone