



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 25, 2024



### Current Air Quality Status:

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

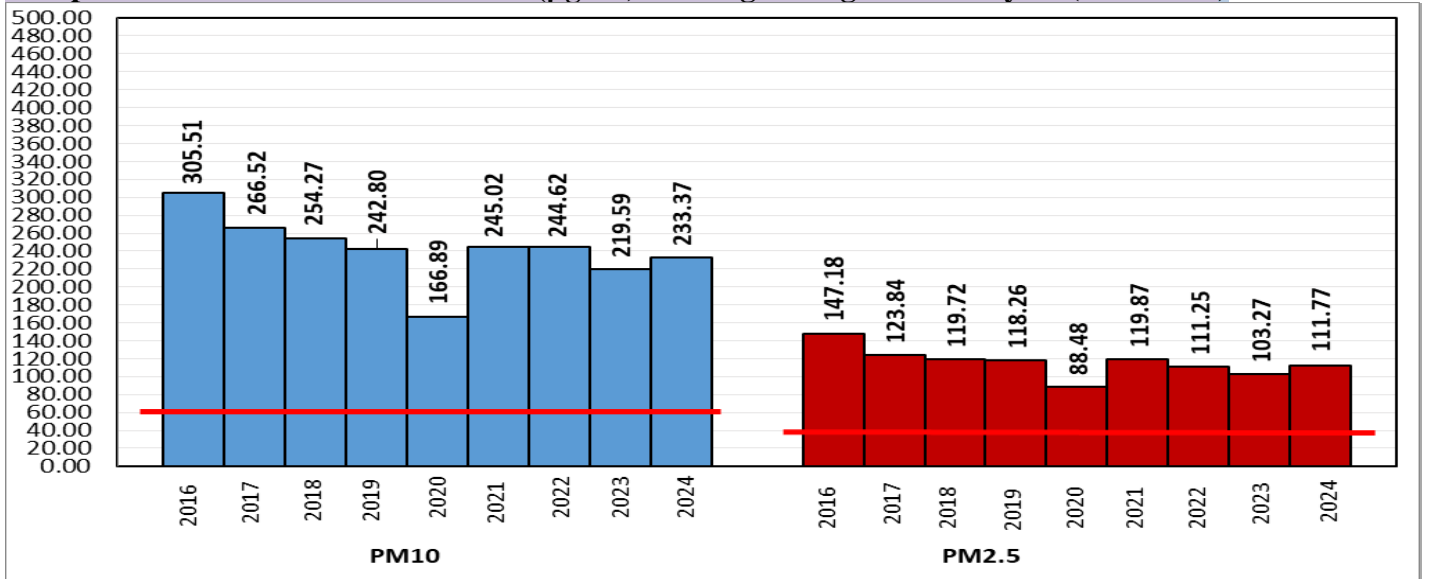
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	168↑	PM <sub>2.5</sub> , O <sub>3</sub>	Moderate	106↓	O <sub>3</sub>	Moderate	166↑	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	201↑	PM <sub>2.5</sub>	Satisfactory	78↓	PM <sub>2.5</sub>	Moderate	154↑	PM <sub>10</sub>
Ghaziabad	Moderate	142↑	PM <sub>10</sub> , O <sub>3</sub>	Moderate	109↓	O <sub>3</sub>	Moderate	178↑	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Poor	208↑	PM <sub>10</sub>	Poor	250↑	PM <sub>10</sub>	Moderate	172↑	PM <sub>10</sub>
Gurugram	Moderate	144↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	103↓	PM <sub>2.5</sub>	Moderate	158↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	219↑	PM <sub>10</sub> , O <sub>3</sub>	Moderate	120↓	O <sub>3</sub> , NO <sub>2</sub>	Moderate	190↑	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 38(2024), 35(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 25 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	142	145	145	145	146	145	145	145	146	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	1	2	27	5	4	5	0	14	32	44	55	92	53	36	68	73	73
Moderate (101-200)		14	32	43	53	64	48	32	63	73	73	73	73	73	73	73	73	73	73	73
Poor (201-300)		72	77	71	57	37	53	90	53	38	38	38	38	38	38	38	38	38	38	38
Very Poor (301-400)		50	36	27	26	15	33	18	21	32	128	113	101	90	54	92	109	77	73	73
Severe (>401)		6	0	3	7	2	6	1	3	3	3	3	3	3	3	3	3	3	3	3

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till May 24 (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 24.05.24 to 06:00 am of 25.05.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
24- May -2024	59↑	153↓

**Hotspots for Today:**

*\*Details given below*

Delhi	Chandni Chowk, Alipur, Jawaharlal Nehru Stadium, Shadipur, Vivek Vihar	Ghaziabad	Indirapuram, Sanjay Nagar, Loni
Faridabad	New Industrial Town, Sector 30, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram, NISE Gwal Pahari	Noida	Sector - 125, Sector-116

**Forecast by IITM(Delhi):**

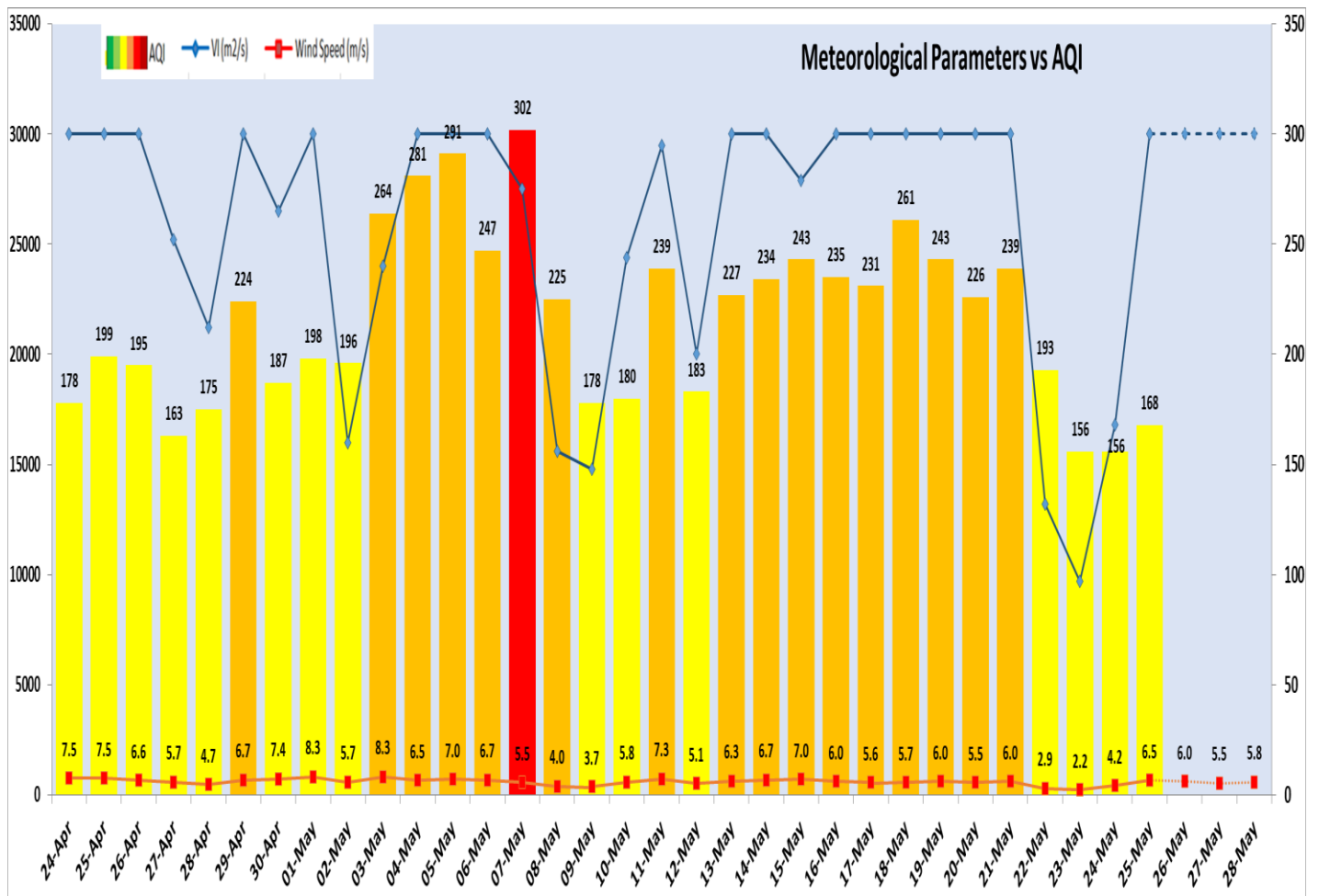
	May 26, 2024	May 27, 2024	May 28, 2024
<b>AQI Category</b>	Moderate	Poor	Poor

**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 26, 2024	12 TO 24	20	34	N	NW
May 27, 2024	08 TO 20	10	15	NW	W
May 28, 2024	UPTO 28	18	31	W	W

**IMD Alert for Tomorrow (26.05.2024):**

The air quality is likely to be in Moderate category on 26.05.2024. The predominant surface wind is likely to be coming from North directions in Delhi with wind speed 12-24 kmph, mainly clear sky, heat wave conditions at few places and strong surface winds (speed 20-30 kmph) occasionally in gusty during the day on 26.05.2024. Ventilation index is likely to be more than 30000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
22-05-2024	30.9	42.4
23-05-2024	30.6	43.4
24-05-2024	30.8	41.0
25-05-2024	30.6	41.7

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	320	Very Poor	PM <sub>2.5</sub>
	Alipur, Delhi - DPCC	269	Poor	Ozone
	Jawaharlal Nehru Stadium, Delhi - DPCC	260	Poor	Ozone
	Shadipur, Delhi - CPCB	234	Poor	Ozone
	Vivek Vihar, Delhi - DPCC	204	Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	255	Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	234	Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	203	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	158	Moderate	PM <sub>10</sub>
	Teri Gram, Gurugram - HSPCB	154	Moderate	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	152	Moderate	PM <sub>2.5</sub>
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	160	Moderate	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	160	Moderate	Ozone
	Loni, Ghaziabad - UPPCB	147	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	267	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	281	Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	263	Poor	Ozone