



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 27, 2024



### Current Air Quality Status:

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

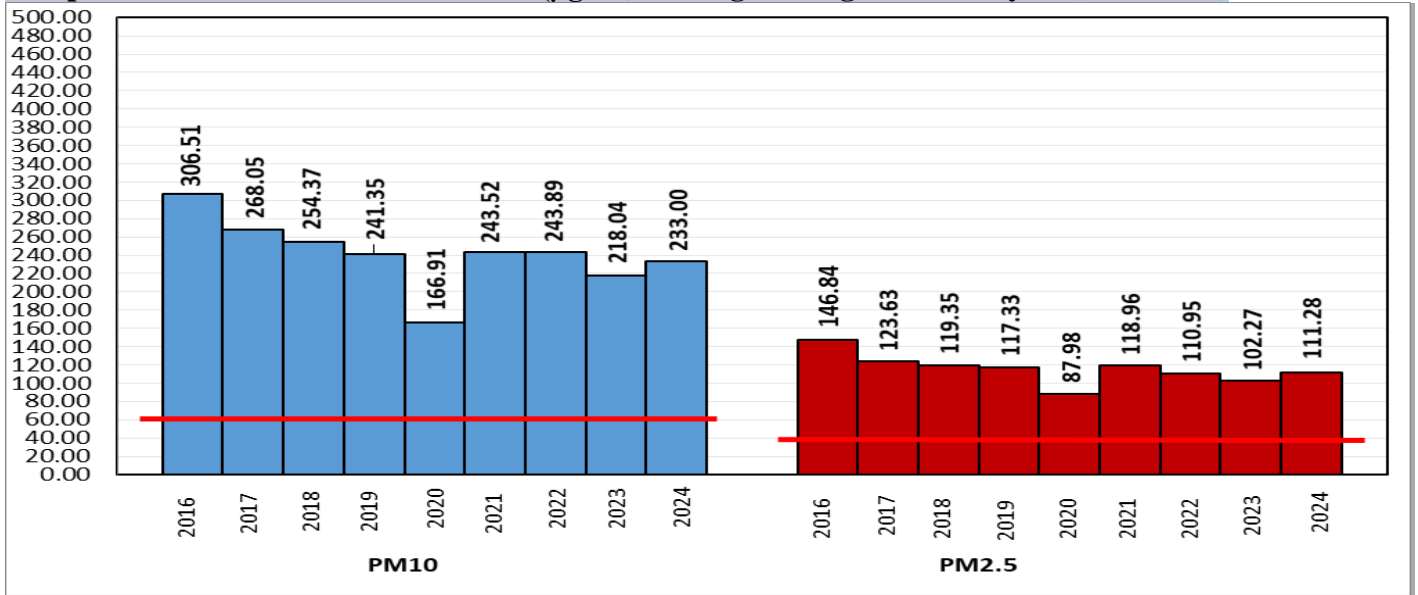
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	223↑	PM <sub>2.5</sub> , CO	Moderate	110↑	O <sub>3</sub> , PM <sub>10</sub>	Poor	206↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Very Poor	304↑	PM <sub>2.5</sub>	Moderate	121↑	PM <sub>2.5</sub>	Poor	255↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	198↑	PM <sub>10</sub>	Satisfactory	96↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	201↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Poor	244↓	PM <sub>10</sub>	Moderate	152↓	O <sub>3</sub>	Poor	220↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Gurugram	Moderate	166↑	PM <sub>2.5</sub> , CO	Moderate	176↑	O <sub>3</sub>	Poor	226↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	281↑	PM <sub>10</sub> , O <sub>3</sub>	Moderate	113	PM <sub>10</sub>	Poor	220↑	PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 39(2024), 36(2023), 39(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 27 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	144	147	147	147	148	147	147	147	148	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	57	94	55	37	70	74	
Moderate (101-200)		14	32	43	55	66	50	33	64	74										
Poor (201-300)		74	79	73	57	37	53	91	53	39										
Very Poor (301-400)		50	36	27	26	15	33	18	21	32	130	115	103	90	54	92	110	77	74	
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 26 (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 26.05.24 to 06:00 am of 27.05.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
26- May -2024	83↑	223↑

Hotspots for Today: \*Details given below

Delhi	Burari Crossing, Shadipur, Chandni Chowk, Anand Vihar, Mundka	Ghaziabad	Indrapuram, Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125, Sector-116

**Forecast by IITM(Delhi):**

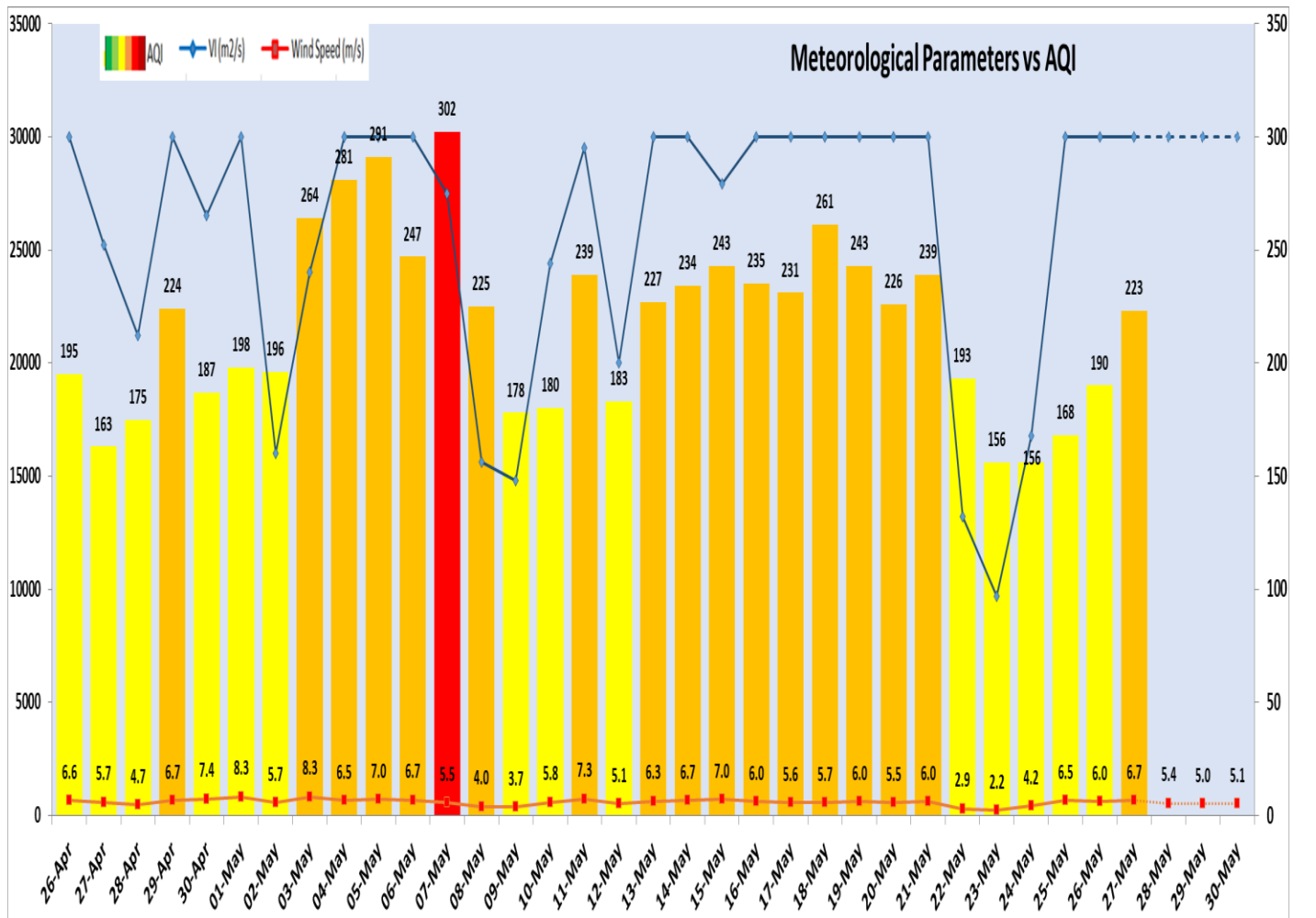
	May 28, 2024	May 29, 2024	May 30, 2024
<b>AQI Category</b>	Poor	Poor	Poor

**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 28, 2024	06-15	16	30	W/WNW	W
May 29, 2024	10-20	09	17	VAR	W
May 30, 2024	08-15	13	20	W	W

**IMD Alert for Tomorrow (28.05.2024):**

The air quality is likely to be in Poor category from 28.05.2024 and 30.05.2024. The predominant surface wind is likely to be coming from West/Northwest directions in Delhi with wind speed 06-15 kmph, mainly clear sky, heat wave conditions at most places and severe heat wave conditions at a few places with strong surface winds (speed 20-30 kmph) occasionally in gusty during the day on 28.05.2024. Ventilation index is likely to be more than 30000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
24-05-2024	30.8	41.0
25-05-2024	30.6	41.7
26-05-2024	27	43.4
27-05-2024	29.2	45.4

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Burari Crossing, Delhi - IMD	345	Very Poor	CO
	Shadipur, Delhi - CPCB	335	Very Poor	PM <sub>2.5</sub>
	Chandni Chowk, Delhi - IITM	333	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	317	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	284	Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	367	Very Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	312	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	229	Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	254	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	222	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	247	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	384	Very Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	287	Poor	PM <sub>10</sub>