



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 28, 2024



### Current Air Quality Status:

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

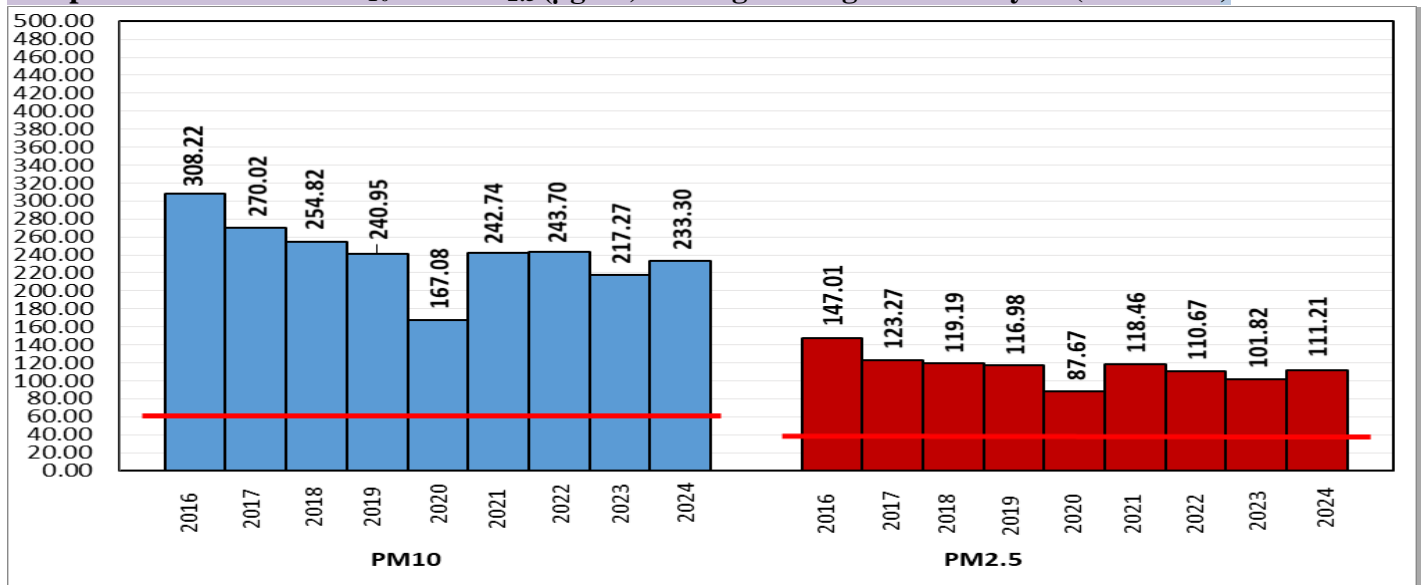
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	244↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	134↑	O <sub>3</sub> , PM <sub>10</sub>	Poor	210↑	PM <sub>10</sub>
Faridabad	Poor	288↓	PM <sub>2.5</sub>	Moderate	122↑	PM <sub>2.5</sub>	Poor	212↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	222↑	PM <sub>10</sub>	Moderate	147↑	O <sub>3</sub> , PM <sub>10</sub>	Poor	213↑	PM <sub>10</sub>
Greater Noida	Very Poor	315↑	PM <sub>10</sub>	Moderate	183↑	O <sub>3</sub>	Moderate	197↓	PM <sub>10</sub>
Gurugram	Moderate	159↓	PM <sub>10</sub> , PM <sub>2.5</sub> , CO	Moderate	148↓	O <sub>3</sub>	Poor	204↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	265↓	PM <sub>10</sub>	Moderate	107↓	PM <sub>10</sub>	Poor	223↑	PM <sub>10</sub>

\*Data available for 38(2024), 35(2023), 15(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 28 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	145	148	148	148	149	148	148	148	149	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	58	95	56	37	71	74	
Moderate (101-200)		14	32	43	56	67	51	33	65	74										
Poor (201-300)		74	80	74	57	37	53	92	53	40										
Very Poor (301-400)		51	36	27	26	15	33	18	21	32	131	116	104	90	54	92	111	77	75	
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 27 (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 27.05.24 to 06:00 am of 28.05.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
27- May -2024	101↑	277↑

Hotspots for Today:

\*Details given below

Delhi	Anand Vihar, Shadipur, Rohini, Mundka, Narela	Ghaziabad	Indrapuram, Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116

Forecast by IITM(Delhi):

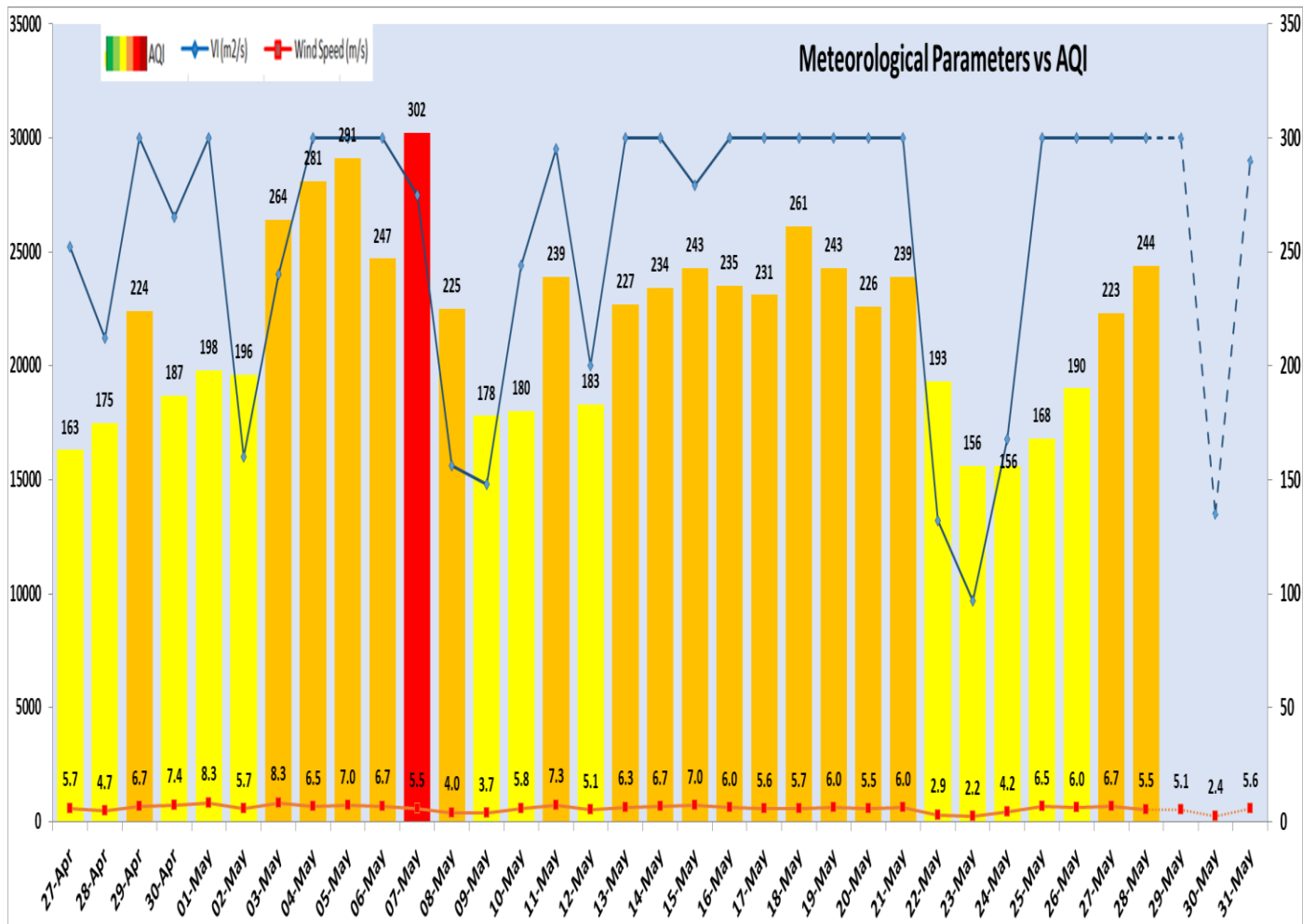
	May 29, 2024	May 30, 2024	May 31, 2024
<b>AQI Category</b>	Poor	Poor	Poor

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 29, 2024	10-20	07	16	NW	W
May 30, 2024	10	06	11	W/NW	W
May 31, 2024	04-20	08	17	VAR	W

IMD Alert for Tomorrow (29.05.2024):

The air quality is likely to be in Poor category from 29.05.2024 and 31.05.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed upto 10-20 kmph, mainly clear sky, heat wave conditions at most places and severe heat wave conditions at a few places with strong surface winds (speed 25-35 kmph) occasionally in gusty during the day on 29.05.2024. Ventilation index is likely to be more than 30000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
25-05-2024	30.6	41.7
26-05-2024	27	43.4
27-05-2024	29.2	45.4
28-05-2024	27.4	45.1

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	342	Very Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	338	Very Poor	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	332	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	315	Very Poor	PM <sub>10</sub>
	Narela, Delhi - DPCC	304	Very Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	364	Very Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	342	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	207	Poor	PM <sub>10</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	289	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	229	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	333	Very Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	291	Poor	PM <sub>10</sub>