



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 24, 2024



### Current Air Quality Status:

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

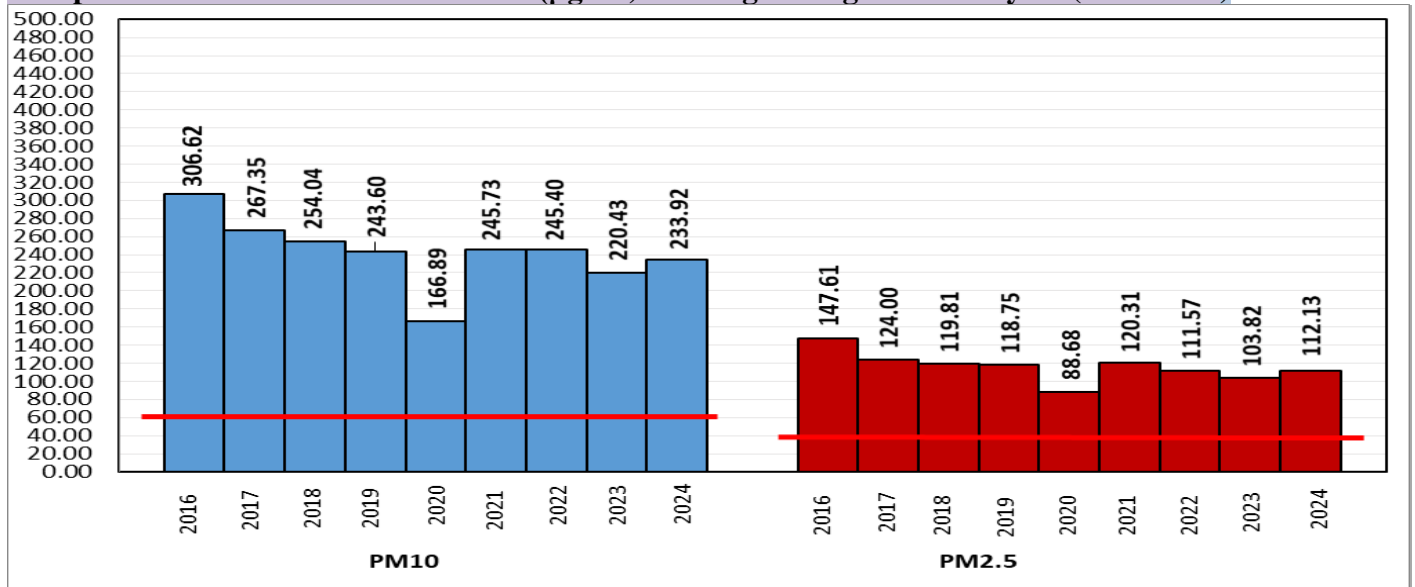
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	156	PM <sub>2.5</sub> , O <sub>3</sub>	Moderate	158↓	PM <sub>2.5</sub>	Satisfactory	89↓	O <sub>3</sub> , PM <sub>2.5</sub> , CO
Faridabad	Moderate	175↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	122↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	77	SO <sub>2</sub>
Ghaziabad	Moderate	116↓	PM <sub>10</sub>	Moderate	152↓	PM <sub>10</sub>	Satisfactory	88↓	O <sub>3</sub> , CO
Greater Noida	Moderate	182↓	PM <sub>10</sub>	Moderate	171↓	PM <sub>10</sub>	Satisfactory	70↓	O <sub>3</sub> , PM <sub>10</sub>
Gurugram	Moderate	129↓	PM <sub>10</sub> , PM <sub>2.5</sub> , CO	Poor	204↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	66↓	PM <sub>10</sub>
Noida	Moderate	153↑	PM <sub>10</sub> , O <sub>3</sub>	Moderate	182↓	NO <sub>2</sub> , PM <sub>10</sub>	Satisfactory	60↓	O <sub>3</sub> , PM <sub>10</sub>

\*Data available for 37(2024), 37(2023), 30(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 24 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	141	144	144	144	145	144	144	144	145										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	27	5	4	5	0	13	32	44	54	91	52	35	67	72	
Moderate (101-200)		13	32	43	52	63	47	31	62	72										
Poor (201-300)		72	76	70	57	37	53	90	53	38										
Very Poor (301-400)		50	36	27	26	15	33	18	21	32	128	112	100	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 23 (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 23.05.24 to 06:00 am of 24.05.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
23- May -2024	57↓	160↓

Hotspots for Today:

\*Details given below

Delhi	Chandni Chowk, Alipur, Dr. Karni Singh Shooting Range, Nehru Nagar, Bawana	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 125, Sector-1

Forecast by IITM(Delhi):

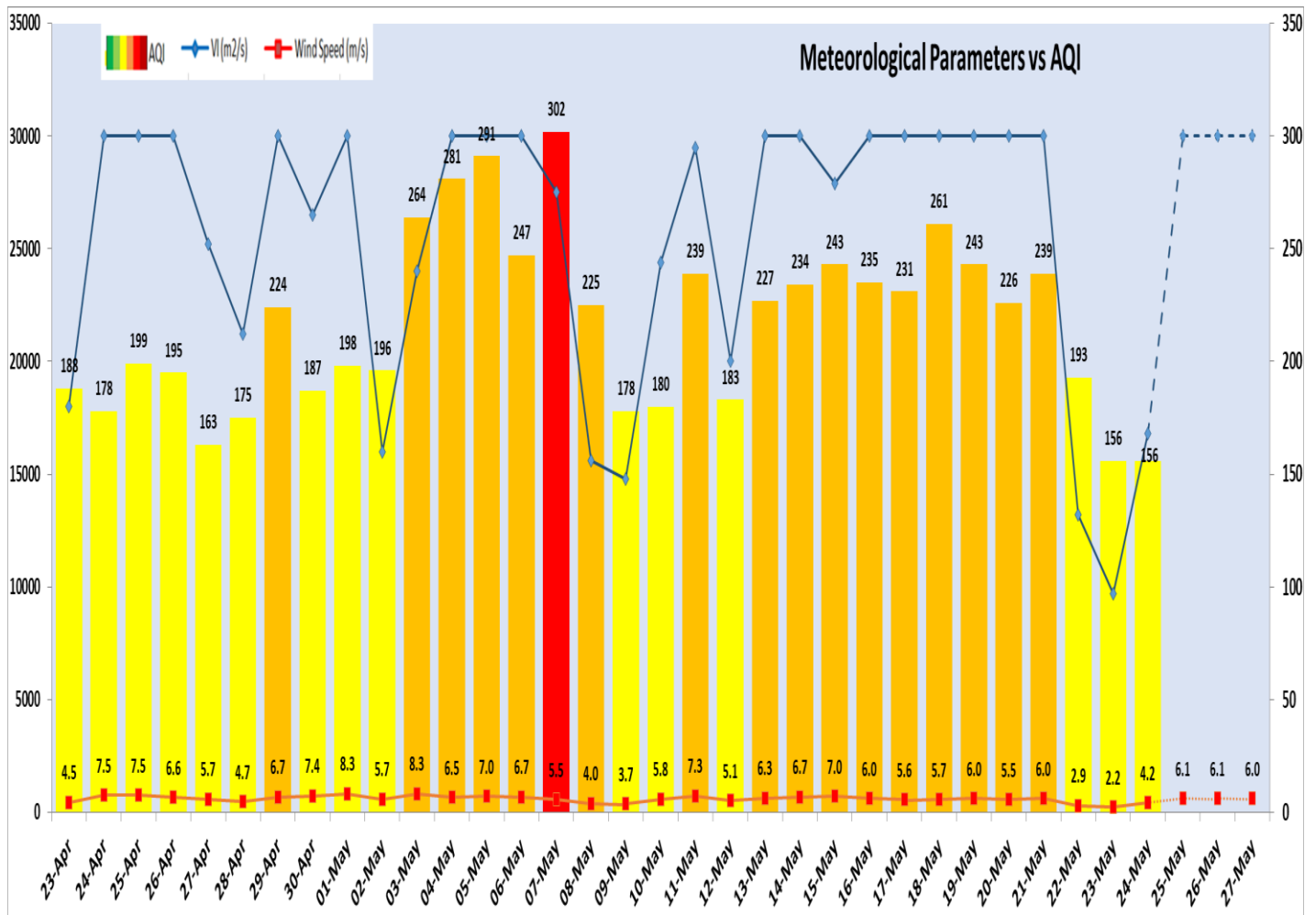
	May 25, 2024	May 26, 2024	May 27, 2024
<b>AQI Category</b>	Moderate	Moderate	Poor

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 25, 2024	16-18	17	28	SE	NW
May 26, 2024	10-22	18	26	SE/NW	NW
May 27, 2024	08-24	11	17	WNW/NW	W

IMD Alert for Tomorrow (25.05.2024):

The air quality is likely to be in Moderate category from 25.05.2024 to 26.05.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 16-18kmph, mainly clear sky, warm night and heat wave conditions at isolated places and strong surface winds (speed 25-35 kmph) occasionally gusty during the day on 25.05.2024. Ventilation index is likely to be more than 30000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
21-05-2024	30.7	44.1
22-05-2024	30.9	42.4
23-05-2024	30.6	43.4
24-05-2024	30.8	41.0

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	317	Very Poor	PM <sub>2.5</sub>
	Alipur, Delhi - DPCC	279	Poor	Ozone
	Dr. Karni Singh Shooting Range, Delhi - DPCC	274	Poor	Ozone
	Nehru Nagar, Delhi - DPCC	264	Poor	Ozone
	Bawana, Delhi - DPCC	189	Moderate	Ozone
Faridabad	New Industrial Town, Faridabad - HSPCB	247	Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	234	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	153	Moderate	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	143	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	123	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	225	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	170	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	157	Moderate	Ozone