



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - May 27, 2023



### Current Air Quality Status:

#### Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

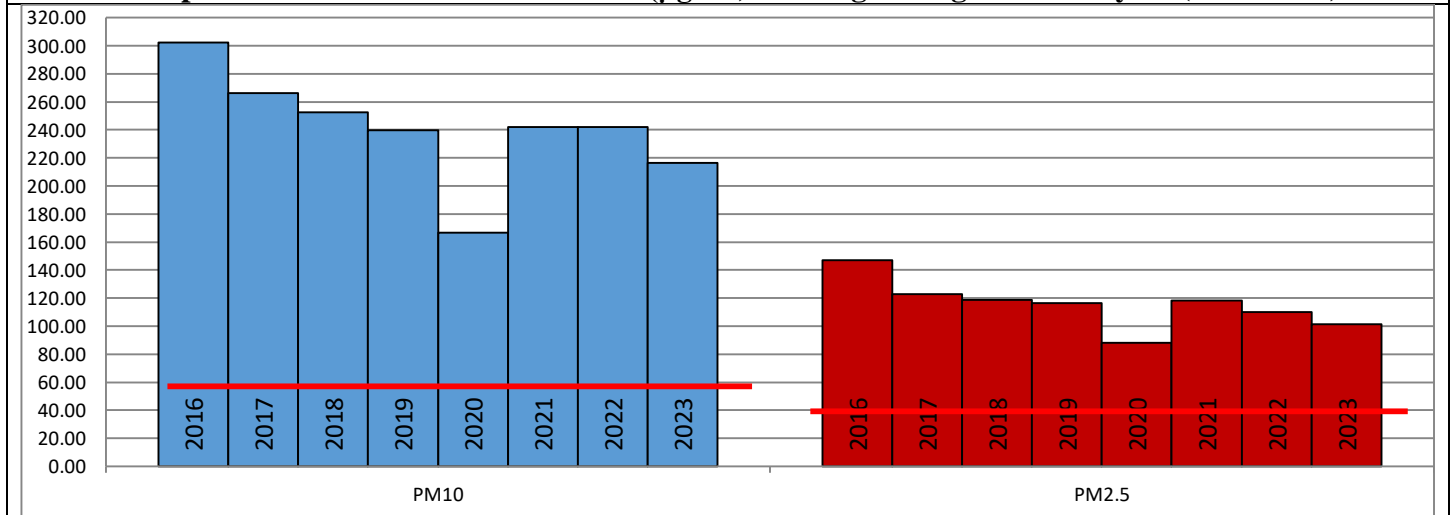
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	110 ↑	O <sub>3</sub> , PM <sub>10</sub>
Faridabad	Moderate	121 ↑	PM <sub>2.5</sub>
Ghaziabad	Satisfactory	96 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Moderate	152 ↓	O <sub>3</sub>
Gurugram	Moderate	176 ↑	O <sub>3</sub>
Noida	Moderate	113	PM <sub>10</sub>

\*Data available for 36 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 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	1	2	28	5	4	6	14	33	44	57	94	55	37	70
Moderate (101-200)		14	33	43	55	66	50	33	64								
Poor (201-300)		74	78	72	57	37	54	91	53								
Very Poor (301-400)		50	36	28	26	15	32	18	21	130	114	103	90	54	92	110	77
Severe (>401)		6	0	3	7	2	6	1	3								

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till May 26 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

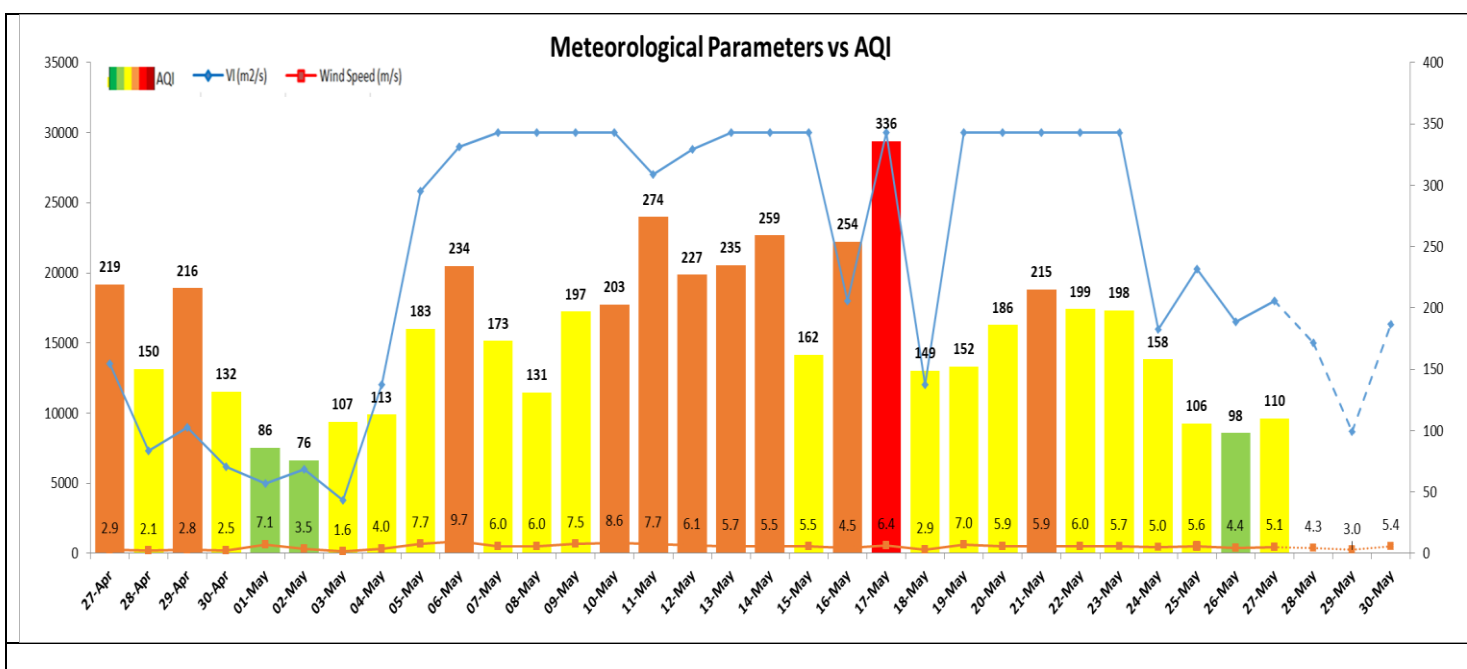
Delhi	R K Puram, Nehru Nagar, Mundka, Anand Vihar, Narela	Ghaziabad	Sanjay Nagar, Loni
Faridabad	Sector 16-A	Greater Noida	Knowledge Park - III
Gurugram	Vikas Sadan	Noida	Sector-125

▪ **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, 2023	08-24	03	08	VAR	SE
May 29, 2023	08-12	09	10	SE	NE
May 30, 2023	06-12	06	06	NE	NE

▪ **IMD Alert for Tomorrow (28.05.2023):**

The air quality is likely to remain in Moderate category from 28.05.2023 to 30.05.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 08-24 kmph, generally cloudy sky and light rain/ thundershowers at a few places on 28.05.2023. Ventilation index is likely to be 15,000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	R K Puram, Delhi - DPCC	202	Poor	O <sub>3</sub>
	Nehru Nagar, Delhi - DPCC	192	Moderate	O <sub>3</sub>
	Mundka, Delhi - DPCC	169	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	159	Moderate	NO <sub>2</sub>
	Narela, Delhi - DPCC	155	Moderate	PM <sub>10</sub>
Faridabad	Sector 16-A, Faridabad - HSPCB	149	Moderate	PM <sub>2.5</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	218	Poor	O <sub>3</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	104	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	113	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	182	Moderate	O <sub>3</sub>
Noida	Sector-125, Noida - UPPCB	163	Moderate	PM <sub>10</sub>