



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - May 30, 2023



### Current Air Quality Status:

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

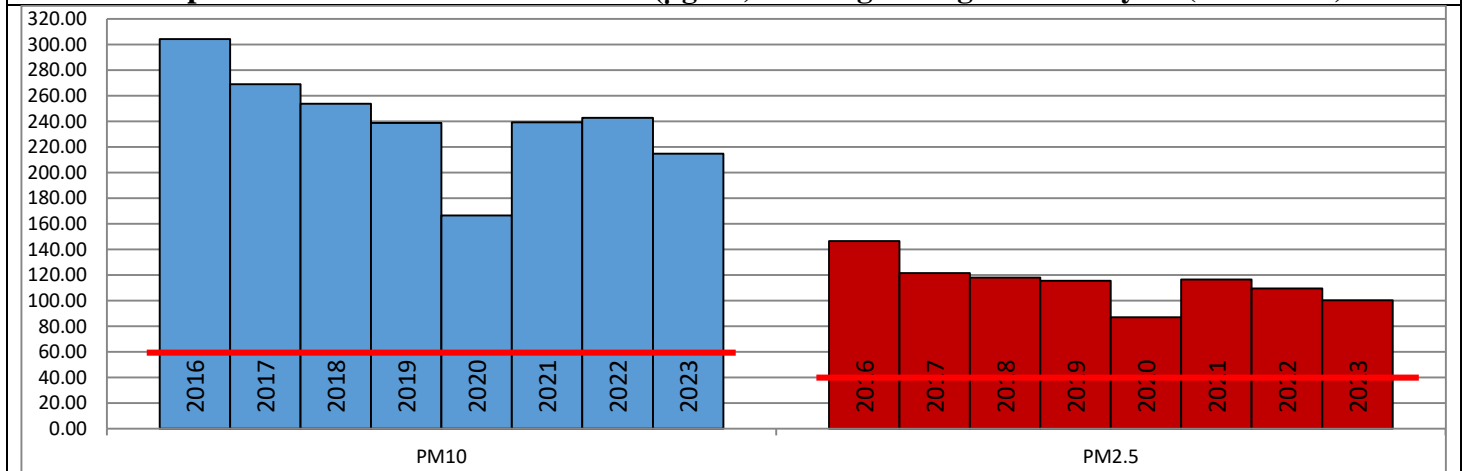
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	115 ↓	O <sub>3</sub>
Faridabad	Moderate	103 ↑	PM <sub>2.5</sub>
Ghaziabad	Satisfactory	86 ↓	O <sub>3</sub> , PM <sub>10</sub>
Greater Noida	Moderate	144 ↓	O <sub>3</sub>
Gurugram	Moderate	131 ↑	PM <sub>2.5</sub>
Noida	Moderate	110 ↓	NO <sub>2</sub> , PM <sub>10</sub>

\*Data available for 35 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 30 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	147	150	150	150	151	150	150	150	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	29	6	4	6	15	35	44	59	97	58	37	73
Moderate (101-200)		15	35	43	57	68	52	33	67								
Poor (201-300)		74	79	75	58	37	54	94	53								
Very Poor (301-400)		52	36	28	26	15	32	18	21	132	115	106	91	54	92	113	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 29 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

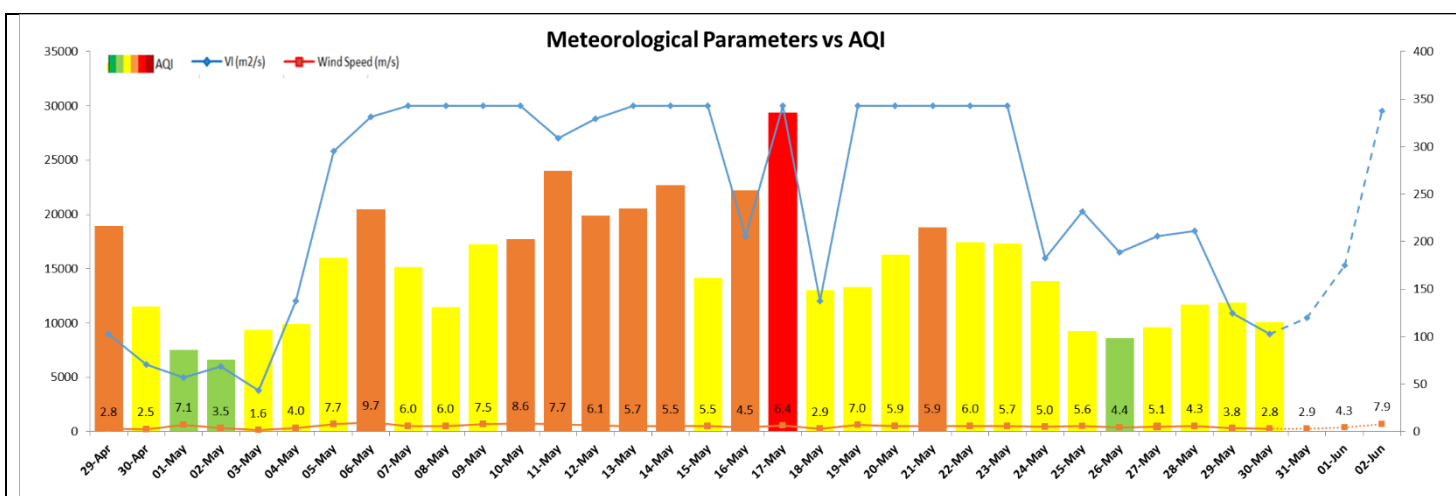
Delhi	Alipur, Nehru Nagar, Anand Vihar, Patparganj, Shadipur,	Ghaziabad	Sanjay Nagar, Indirapuram
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector – 125, sector - 116

▪ **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 31, 2023	12-16	07	11	W/NE	N
June 01, 2023	04-16	09	11	SW/W	W
June 02, 2023	04-16	15	23	NW/NE	NW

▪ **IMD Alert for Tomorrow (31.05.2023):**

The air quality is likely to remain in Moderate category from 31.05.2023 to 02.06.2023. The predominant surface wind is likely to be calm in morning hours and coming from West/Northeast directions in Delhi with wind speed 16-12 kmph, partly cloudy and light rain/thundershowers accompanied with gusty winds (speed 30-40 kmph) on 31.05.2023. Ventilation index is likely to be 10500 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Alipur, Delhi - DPCC	180	Moderate	O <sub>3</sub>
	Nehru Nagar, Delhi - DPCC	178	Moderate	O <sub>3</sub>
	Anand Vihar, Delhi - DPCC	167	Moderate	NO <sub>2</sub>
	Patparganj, Delhi - DPCC	163	Moderate	O <sub>3</sub>
	Shadipur, Delhi - CPCB	155	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	142	Moderate	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	110	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	138	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	131	Moderate	PM <sub>10</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	100	Satisfactory	O <sub>3</sub>
	Indirapuram, Ghaziabad - UPPCB	88	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	152	Moderate	O <sub>3</sub>
Noida	Sector - 125, Noida - UPPCB	118	Moderate	NO <sub>2</sub>
	Sector-116, Noida - UPPCB	110	Moderate	PM <sub>10</sub>