



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - May 24, 2023



### Current Air Quality Status:

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

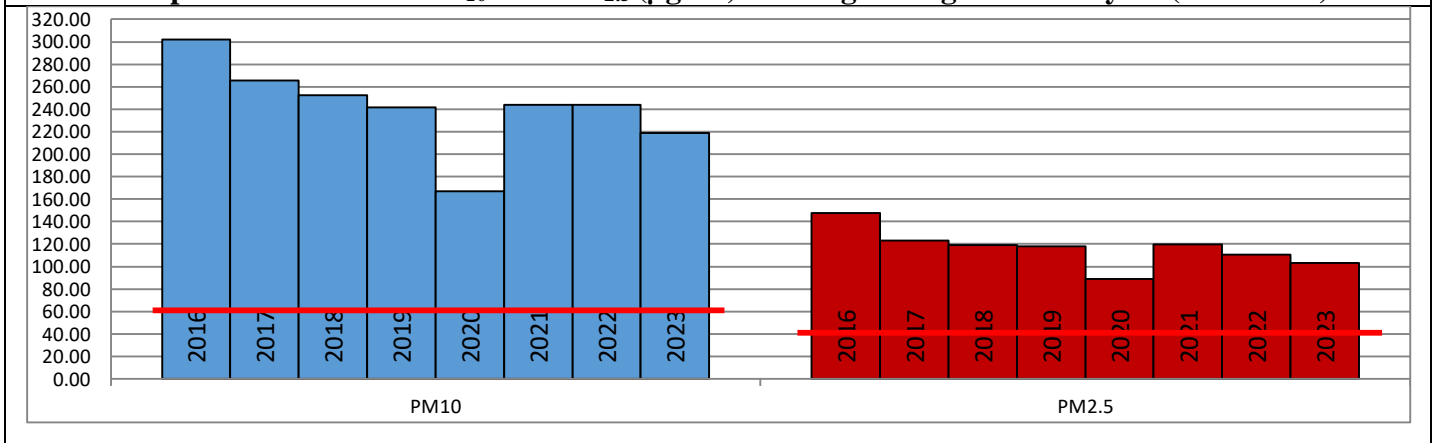
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	158 ↓	PM <sub>2.5</sub>
Faridabad	Moderate	122 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	152 ↓	PM <sub>10</sub>
Greater Noida	Moderate	171 ↓	PM <sub>10</sub>
Gurugram	Poor	204 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	182 ↓	NO <sub>2</sub> , PM <sub>10</sub>

\*Data available for 37 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 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	141	144	144	144	145	144	144	144	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	5	13	33	44	54	91	52	35	67
Moderate (101-200)		13	33	43	52	63	47	31	62								
Poor (201-300)		72	75	69	57	37	54	90	53								
Very Poor (301-400)		50	36	28	26	15	32	18	21	128	111	100	90	54	92	109	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 23 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

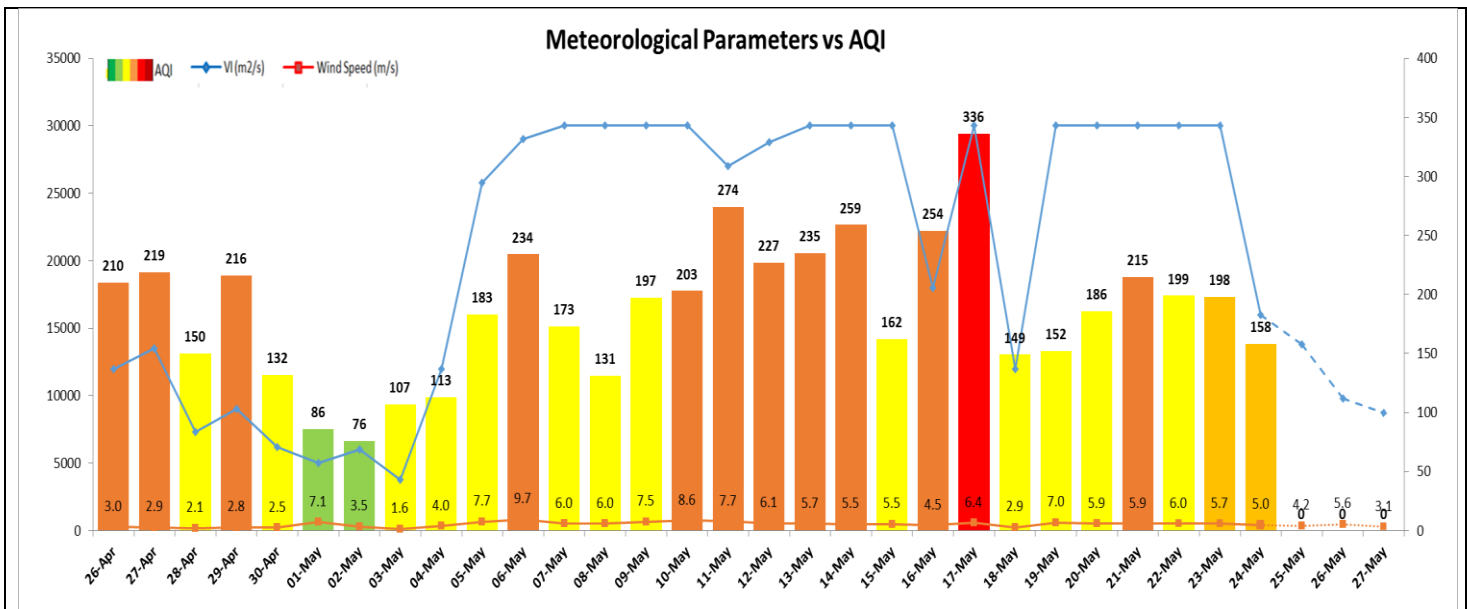
Delhi	NSIT Dwarka, Jahangirpuri, Shadipur, Sirifort, Okhla Phase-2	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

▪ **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 25, 2023	06-16	02	15	SW/SE	W
May 26, 2023	04-20	01	03	SE	S
May 27, 2023	06-16	07	09	VAR	W

▪ **IMD Alert for Tomorrow (25.05.2023):**

The air quality is likely to remain in Moderate category from 25.05.2023 to 27.05.2023. The predominant surface wind is likely to be coming from Southwest/Southeast directions in Delhi with wind speed 06-16 kmph, generally cloudy sky, light to moderate rain/thundershowers accompanied with gusty winds (speed 30-40 kmph) towards afternoon/evening at most places on 25.05.2023. Ventilation index is likely to be 13,800 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	243	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	186	Moderate	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	184	Moderate	PM <sub>2.5</sub>
	Sirifort, Delhi - CPCB	182	Moderate	PM <sub>10</sub>
	Okhla Phase-2, Delhi - DPCC	181	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	206	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	255	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	241	Poor	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	174	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	159	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	172	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida – UPPCB	218	Poor	NO <sub>2</sub>