



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - May 23 2023



### Current Air Quality Status:

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

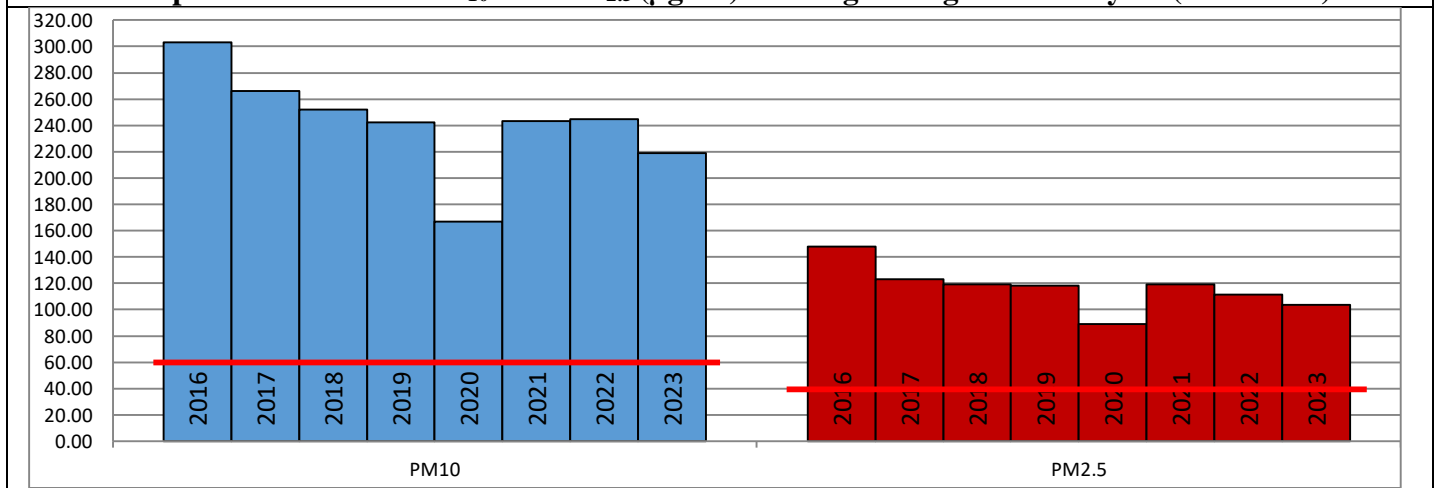
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	198 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	104 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	197 ↑	PM <sub>10</sub>
Greater Noida	Poor	202 ↓	PM <sub>10</sub>
Gurugram	Poor	208 ↓	PM <sub>2.5</sub>
Noida	Moderate	193 ↓	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 23 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	140	143	143	143	144	143	143	143								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	1	2	28	5	3	5	13	33	43	53	90	51	34	66
Moderate (101-200)		13	33	42	51	62	46	31	61								
Poor (201-300)		71	75	69	57	37	54	90	53								
Very Poor (301-400)		50	35	28	26	15	32	18	21	127	110	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 22 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

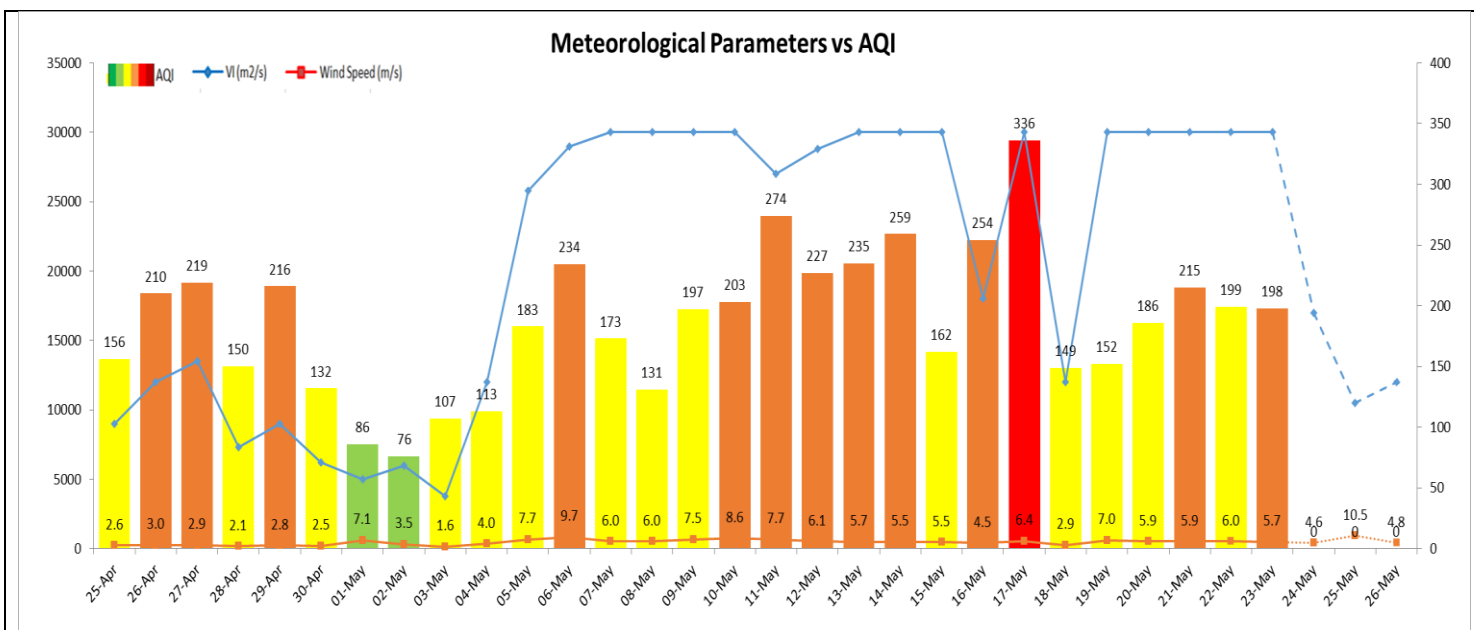
Delhi	Mundka, NSIT Dwarka, Anand Vihar, Jahangirpuri, Wazirpur	Ghaziabad	Vasundhara, Loni, Sanjay Nagar
Faridabad	Sector 11	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Vikas Sadan, Teri Gram	Noida	Sector-125, setctor-62

▪ **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 24, 2023	12-24	20	23	W/NE	N
May 25, 2023	08-24	06	10	SE	SW
May 26, 2023	12-20	08	12	SE/NW	S

▪ **IMD Alert for Tomorrow (24.05.2023):**

The air quality is likely to improve and reach in Moderate category on 24.05.2023. The predominant surface wind is likely to be coming from West/Northeast directions in Delhi with wind speed 12-24 kmph, generally cloudy sky, light rain/thundershowers accompanied with gusty winds (speed 35-45 kmph) towards afternoon/evening at most places on 24.05.2023. Ventilation index is likely to be 17,000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	308	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	290	Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	256	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	246	Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	245	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	196	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	267	Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	266	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	214	Poor	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	219	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	216	Poor	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	199	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	228	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	230	Poor	PM <sub>10</sub>
	Sector - 62, Noida - IMD	197	Moderate	PM <sub>10</sub>