



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 19, 2023



## Current Air Quality Status:

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

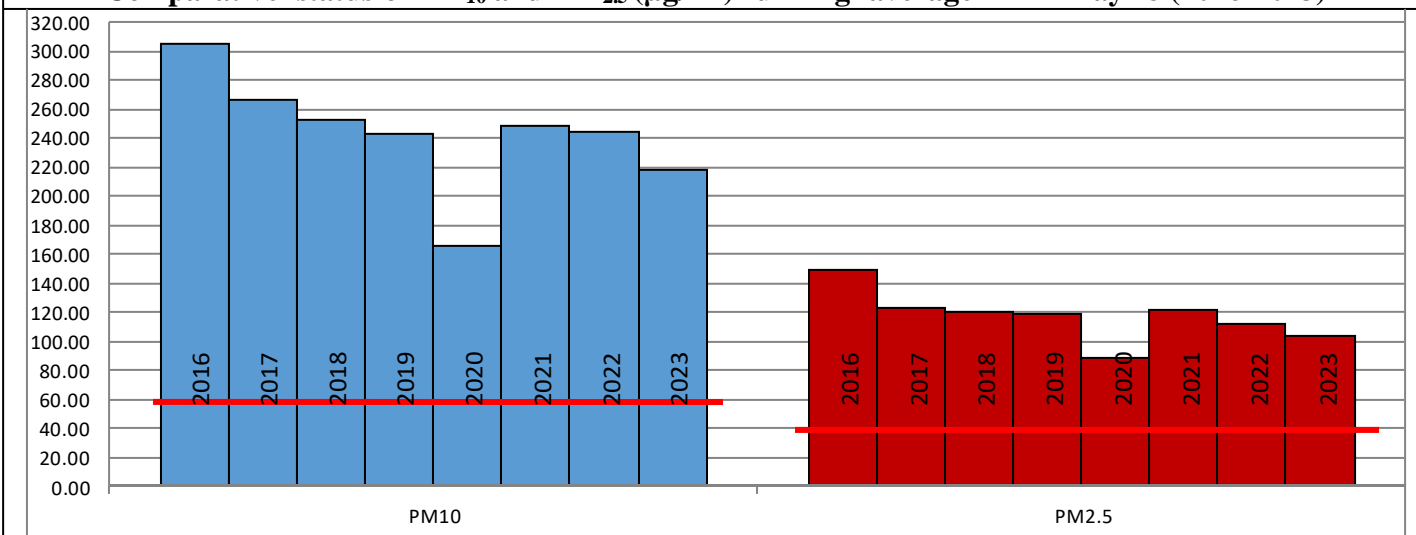
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	152 ↑	O <sub>3</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	99 ↓	PM <sub>10</sub>
Ghaziabad	Moderate	142 ↑	O <sub>3</sub> , PM <sub>10</sub>
Greater Noida	Moderate	154 ↓	O <sub>3</sub>
Gurugram	Moderate	162 ↑	PM <sub>2.5</sub> , O <sub>3</sub>
Noida	Moderate	146 ↑	NO <sub>2</sub> , 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 19 May 2016-2023

Category	Year No. of days	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
			136	139	139	139	140	139	139	139							
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	1	2	27	2	3	5	12	32	42	51	86	48	33	63
Moderate (101-200)		12	32	41	49	59	46	30	58								
Poor (201-300)		68	72	66	55	37	53	87	52								
Very Poor (301-400)		50	35	28	26	15	32	18	21	124	107	97	88	54	91	106	76
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 18 (2016-2023)



■ Hotspots for Today:

\*Details given overleaf

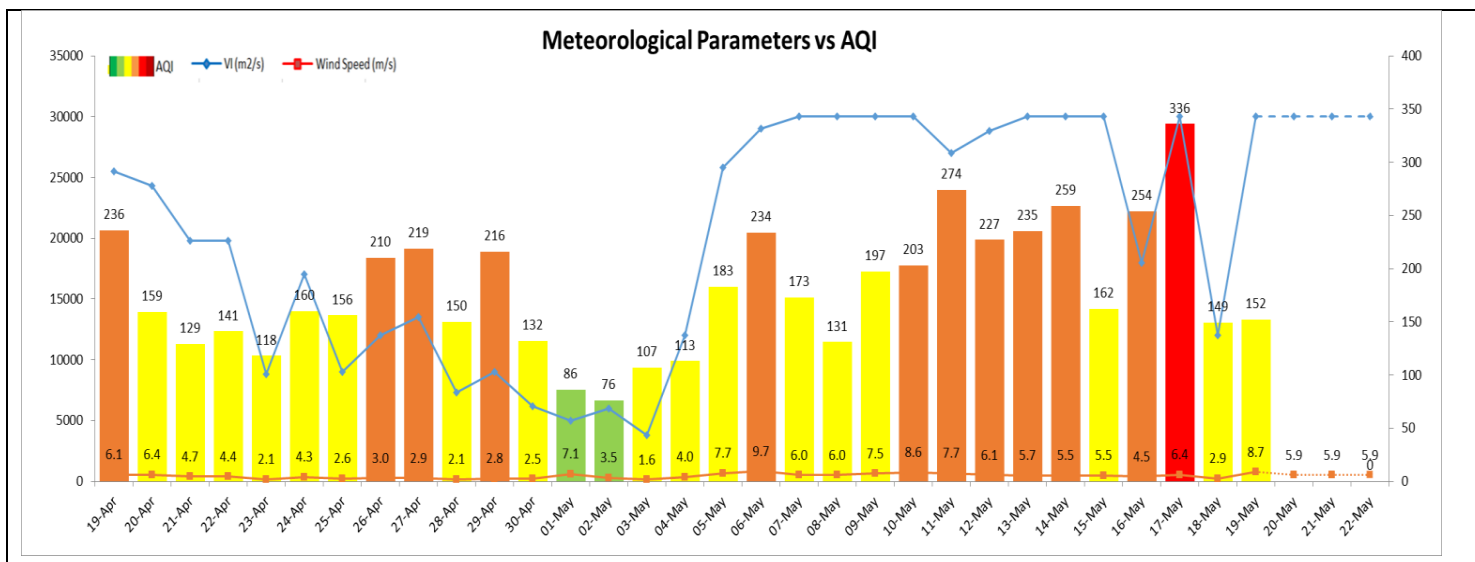
Delhi	Nehru Nagar, NSIT Dwarka, Mundka, Shadipur, DTU	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	Sector-11, sector-30	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

### 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 20, 2023	10-15	19	36	NW/N	NW
May 21, 2023	06-10	19	34	NW	NW
May 22, 2023	16-25	23	41	NW	W

### IMD Alert for Tomorrow (20.05.2023):

The air quality is likely to remain in moderate category on 20.05.2023 and poor category on 21.05.2023 and 22.05.2023. The predominant surface wind is likely to be coming from northwest/north directions in Delhi with wind speed 10-15 kmph and mainly clear sky on 20.05.2023. Ventilation index is likely to be more than 30,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	273	Poor	O <sub>3</sub>
	NSIT Dwarka, Delhi - CPCB	222	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	203	Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	200	Poor	PM <sub>2.5</sub>
	DTU, Delhi - CPCB	198	Moderate	O <sub>3</sub>
Faridabad	Sector 11, Faridabad - HSPCB	128	Moderate	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	119	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	177	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	163	Moderate	PM <sub>10</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	205	Poor	O <sub>3</sub>
	Vasundhara, Ghaziabad - UPPCB	149	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	188	Moderate	O <sub>3</sub>
Noida	Sector - 125, Noida - UPPCB	212	Poor	NO <sub>2</sub>