



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 03, 2023



### Current Air Quality Status:

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

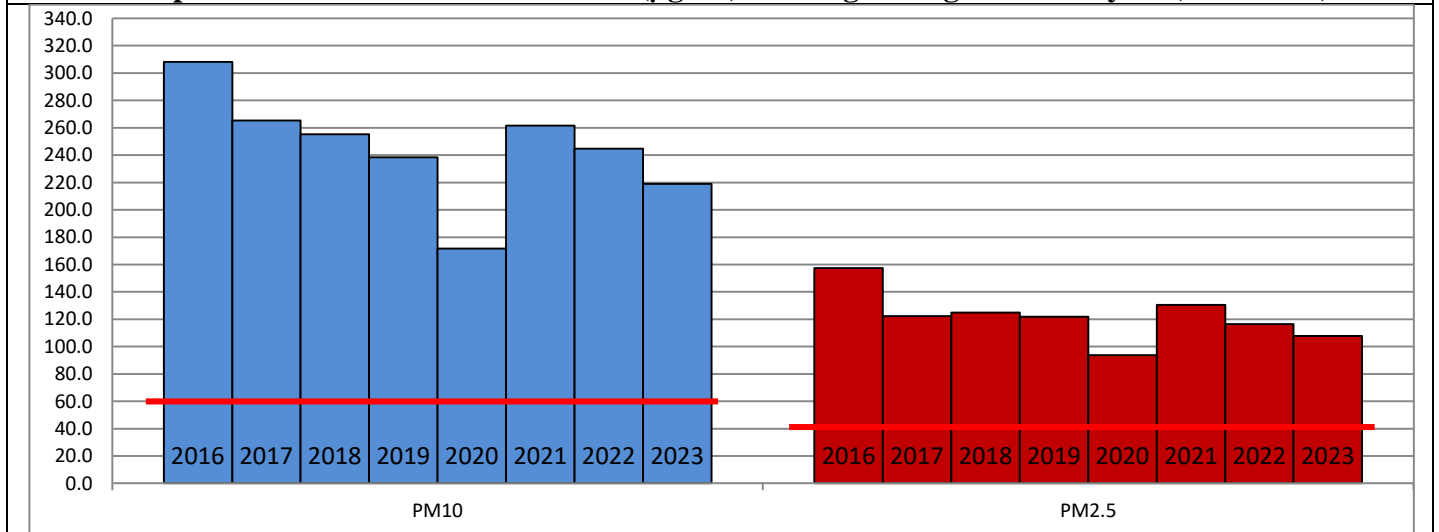
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	107 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	111 ↑	PM <sub>2.5</sub>
Ghaziabad	Satisfactory	95 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	116 ↑	NO <sub>2</sub> , PM <sub>10</sub>
Gurugram	Satisfactory	86 ↑	PM <sub>2.5</sub> , CO
Noida	Moderate	110 ↑	NO <sub>2</sub> , CO

\*Data available for 38 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 03 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	119	123	123	123	123	123	123	123								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	26	0	3	5	8	30	35	45	71	32	27	55
Moderate (101–200)		8	30	34	43	44	32	24	50								
Poor (201–300)		59	64	60	49	35	53	77	45								
Very Poor (301–400)		46	29	25	22	15	32	18	20	111	93	88	78	52	91	96	68
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 02 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

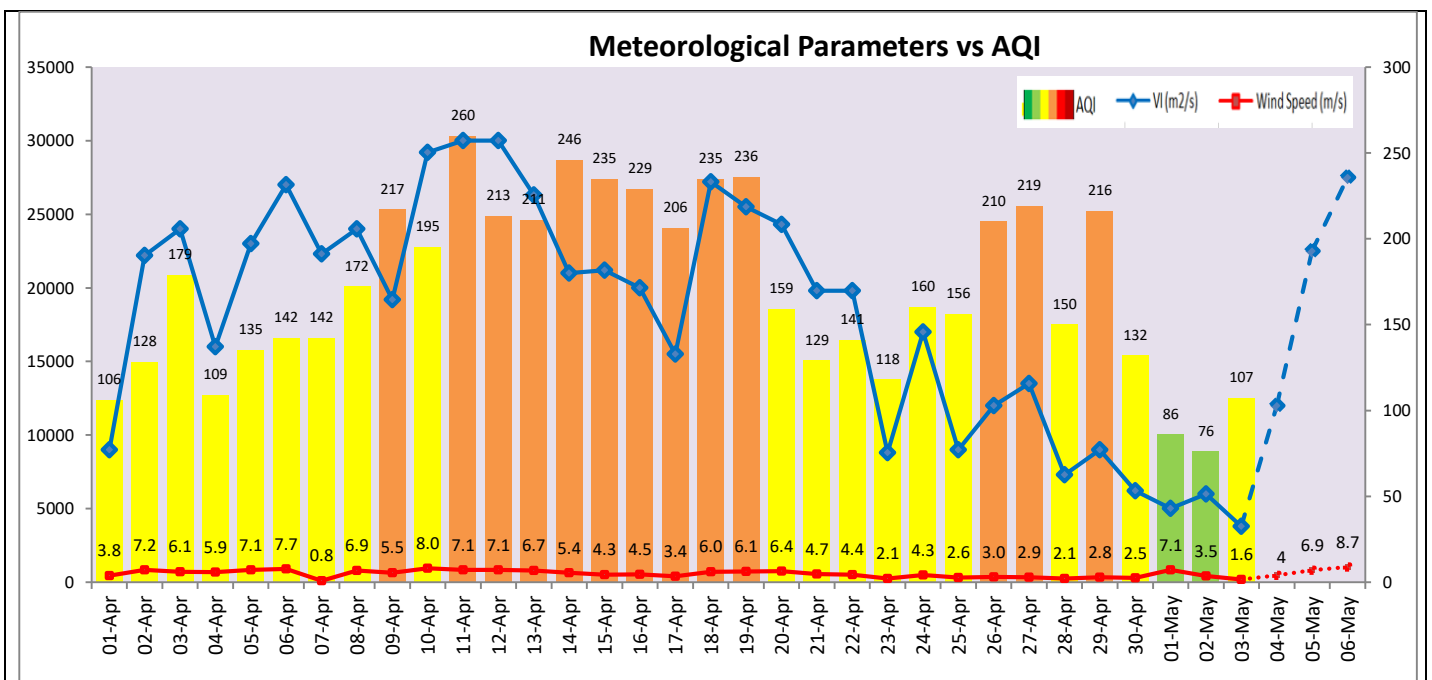
Delhi	Sonia Vihar, Jahangirpuri, Wazirpur, Rohini, Mundka	Ghaziabad	Loni, Vasundhara
Faridabad	Sector- 16A	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-125

### 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 04, 2023	04-08	01	03	SE/NW	W
May 05, 2023	12-22	13	26	NE/N	NW
May 06, 2023	08-16	17	21	NE/NW	NW

### IMD Alert for Tomorrow (04.05.2023):

The air quality is likely to remain in Moderate category from 04.05.2023 to 06.05.2023. The predominant surface wind is likely to be coming from Southeast/Northwest directions in Delhi with wind speed 04-08 kmph, partly cloudy sky, and possibility of drizzle at one or two places tomorrow. Ventilation index is likely to be more than 12,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Sonia Vihar, Delhi - DPCC	174	Moderate	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	156	Moderate	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	148	Moderate	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	139	Moderate	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	127	Moderate	PM <sub>10</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	125	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	101	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	94	Satisfactory	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	129	Moderate	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	96	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	129	Moderate	NO <sub>2</sub>
Noida	Sector - 125, Noida - UPPCB	164	Moderate	NO <sub>2</sub>