



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 22, 2023



### Current Air Quality Status:

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

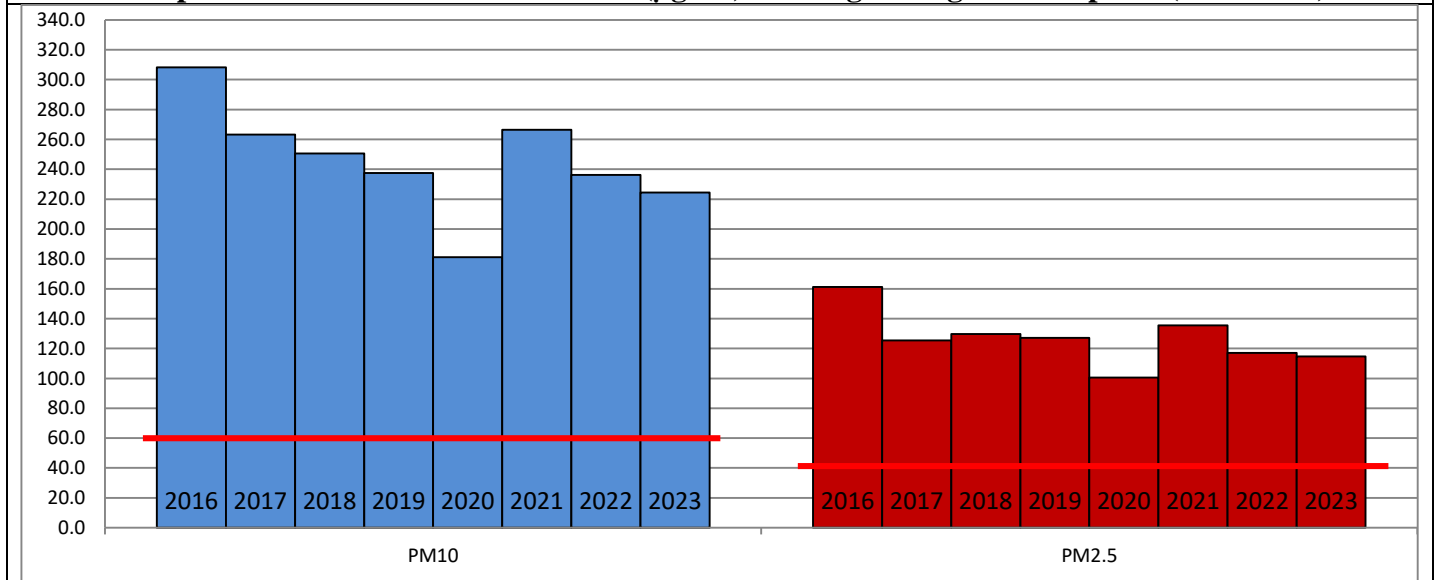
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	141 ↑	PM <sub>10</sub>
Faridabad	Moderate	130 ↑	PM <sub>2.5</sub>
Ghaziabad	Moderate	134 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	158 ↓	O <sub>3</sub>
Gurugram	Moderate	150 ↓	CO, PM <sub>2.5</sub>
Noida	Moderate	146 ↓	NO <sub>2</sub> , PM <sub>10</sub>

\*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 22 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	108	112	112	112	112	112	112	112								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	22	0	3	3	8	25	31	44	60	28	27	47
Moderate (101–200)		8	25	30	42	37	28	24	44								
Poor (201–300)		52	58	56	39	35	47	66	42								
Very Poor (301–400)		42	29	22	22	15	31	18	20	100	87	81	68	52	84	85	65
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 Apr 20 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

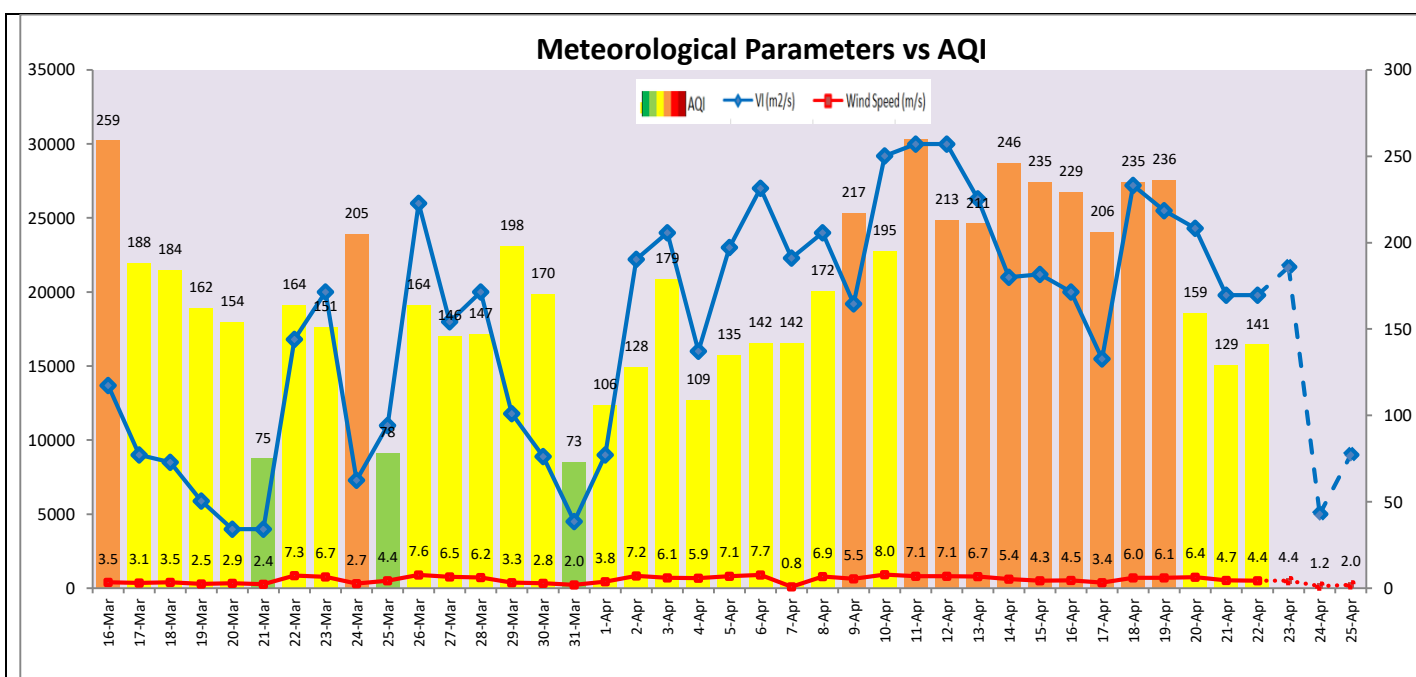
Delhi	Mundka, Bawana, Sirifort, Wazirpur, Dwarka-Sector 8	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-125

### 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
Apr 23, 2023	08-24	14	05	N/SW	W
Apr 24, 2023	08-10	10	11	NE/SW	SE
Apr 25, 2023	00-08	06	08	SE	N

### IMD Alert for Tomorrow (23.04.2023):

The air quality is likely to remain in Moderate category from 23.04.2023 to 25.04.2023. The predominant surface wind is likely to be coming from North/Southwest directions in Delhi with wind speed 08-24kmph and generally cloudy sky, possibility of very light rain/drizzle at one or two places and possibility of dust storm accompanied with gusty winds speed (35 – 45 kmph) tomorrow. Ventilation index is likely to be more than 21,700 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	200	Moderate	PM <sub>10</sub>
	Bawana, Delhi - DPCC	195	Moderate	PM <sub>10</sub>
	Sirifort, Delhi - CPCB	171	Moderate	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	167	Moderate	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	160	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	200	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	220	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	157	Moderate	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	152	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	170	Moderate	O <sub>3</sub>
Noida	Sector - 125, Noida - UPPCB	211	Poor	NO <sub>2</sub>