



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 21, 2023



### Current Air Quality Status:

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

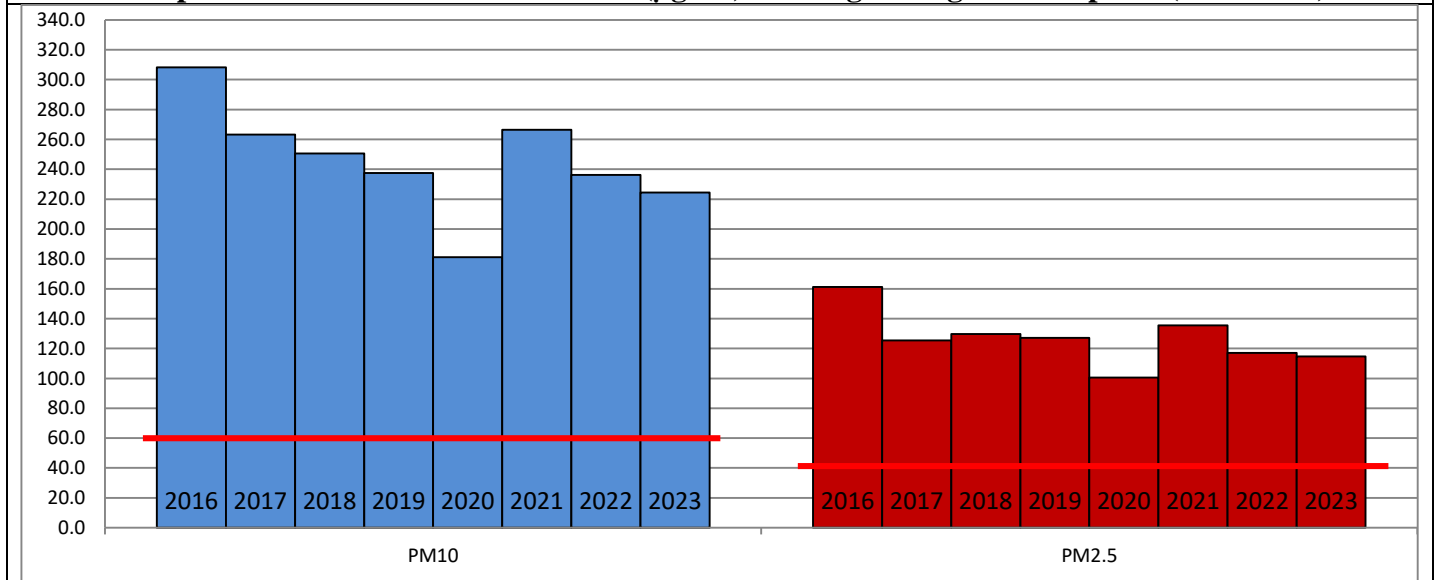
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	129 ↓	NO <sub>2</sub> , O <sub>3</sub>
Faridabad	Moderate	127 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	133 ↓	O <sub>3</sub>
Greater Noida	Moderate	160 ↓	O <sub>3</sub>
Gurugram	Moderate	182 ↓	PM <sub>2.5</sub>
Noida	Moderate	162 ↓	NO <sub>2</sub> , O <sub>3</sub>

\*Data available for 39 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 21 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	107	111	111	111	111	111	111	111								
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	59	27	27	46
Moderate (101–200)		8	25	30	42	36	27	24	43								
Poor (201–300)		51	57	55	38	35	47	65	42								
Very Poor (301–400)		42	29	22	22	15	31	18	20	99	86	80	67	52	84	84	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

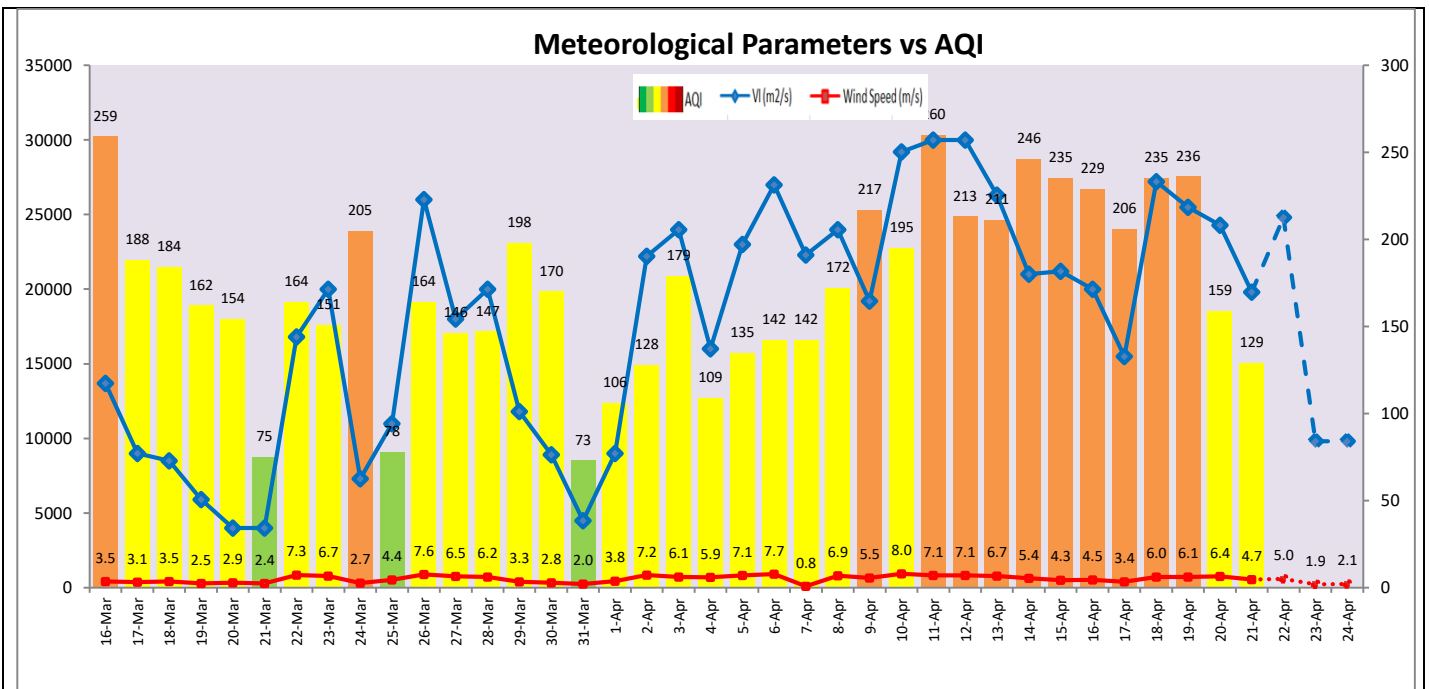
Delhi	Nehru Nagar, Bawana, Mundka, Dr. Karni Singh Shooting Range, Jahangirpuri	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram	Noida	Sector-116, Sector-125

### 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 22, 2023	12-18	13	18	NW/N	W
Apr 23, 2023	06-12	14	05	VARIABLE	W
Apr 24, 2023	08-16	10	11	N/NE	SE

### IMD Alert for Tomorrow (22.04.2023):

The air quality is likely to remain in Moderate category from 22.04.2023 to 24.04.2023. The predominant surface wind is likely to be coming from Northwest/North directions in Delhi with wind speed 12-18 kmph and mainly clear sky tomorrow. Ventilation index is likely to be more than 24,800 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	180	Moderate	O <sub>3</sub>
	Bawana, Delhi - DPCC	174	Moderate	PM <sub>10</sub>
	Mundka, Delhi - DPCC	171	Moderate	PM <sub>10</sub>
	Dr. Karni Singh Shooting Range, Delhi - DPCC	161	Moderate	O <sub>3</sub>
	Jahangirpuri, Delhi - DPCC	152	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	202	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	196	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	173	Moderate	O <sub>3</sub>
	Loni, Ghaziabad - UPPCB	141	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	190	Moderate	O <sub>3</sub>
Noida	Sector-116, Noida - UPPCB	239	Poor	O <sub>3</sub>
	Sector - 125, Noida - UPPCB	189	Moderate	NO <sub>2</sub>