



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 09, 2023



### Current Air Quality Status:

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

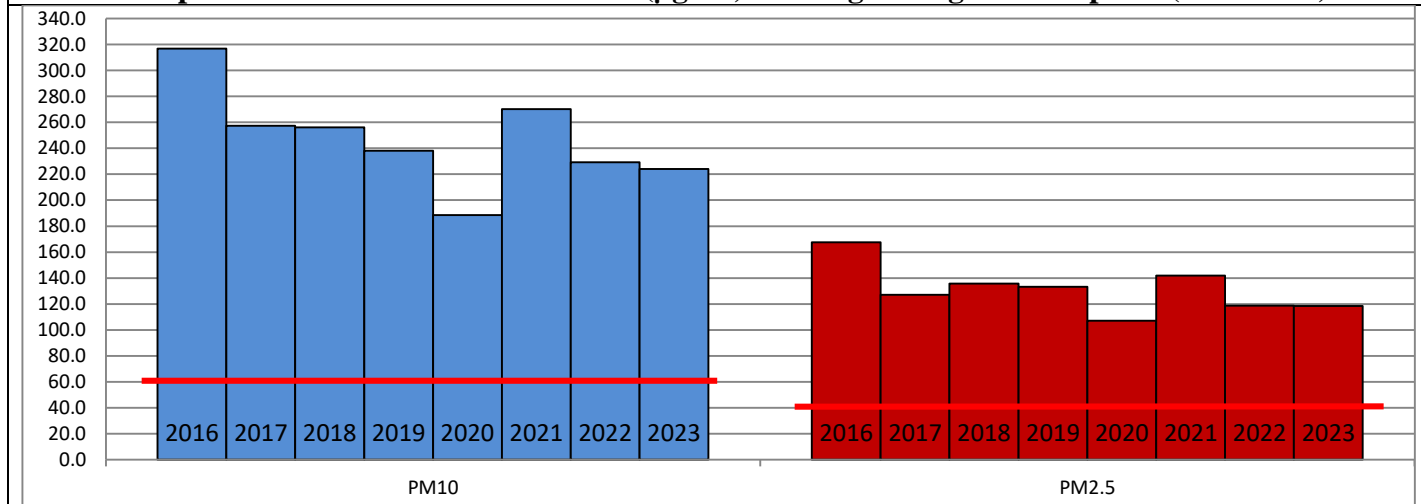
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	217 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	147 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	200 ↑	PM <sub>10</sub>
Greater Noida	Poor	249 ↑	O <sub>3</sub>
Gurugram	Moderate	166 ↑	PM <sub>2.5</sub>
Noida	Moderate	197 ↑	PM <sub>10</sub> , NO <sub>2</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 09 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	95	99	99	99	99	99	99	99								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	0	1	18	0	3	3	8	22	28	35	47	19	27	43
Moderate (101–200)		8	22	28	34	28	19	24	40								
Poor (201–300)		39	52	47	35	35	43	54	33								
Very Poor (301–400)		42	25	21	22	15	31	17	20	87	77	71	64	52	80	72	56
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 05 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Jahangirpuri, NSIT Dwarka, Mundka, Wazirpur, Bawana	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11, Sector-16A	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125, Sector-62

#### Air Quality Forecast by IITM (Delhi): AQI

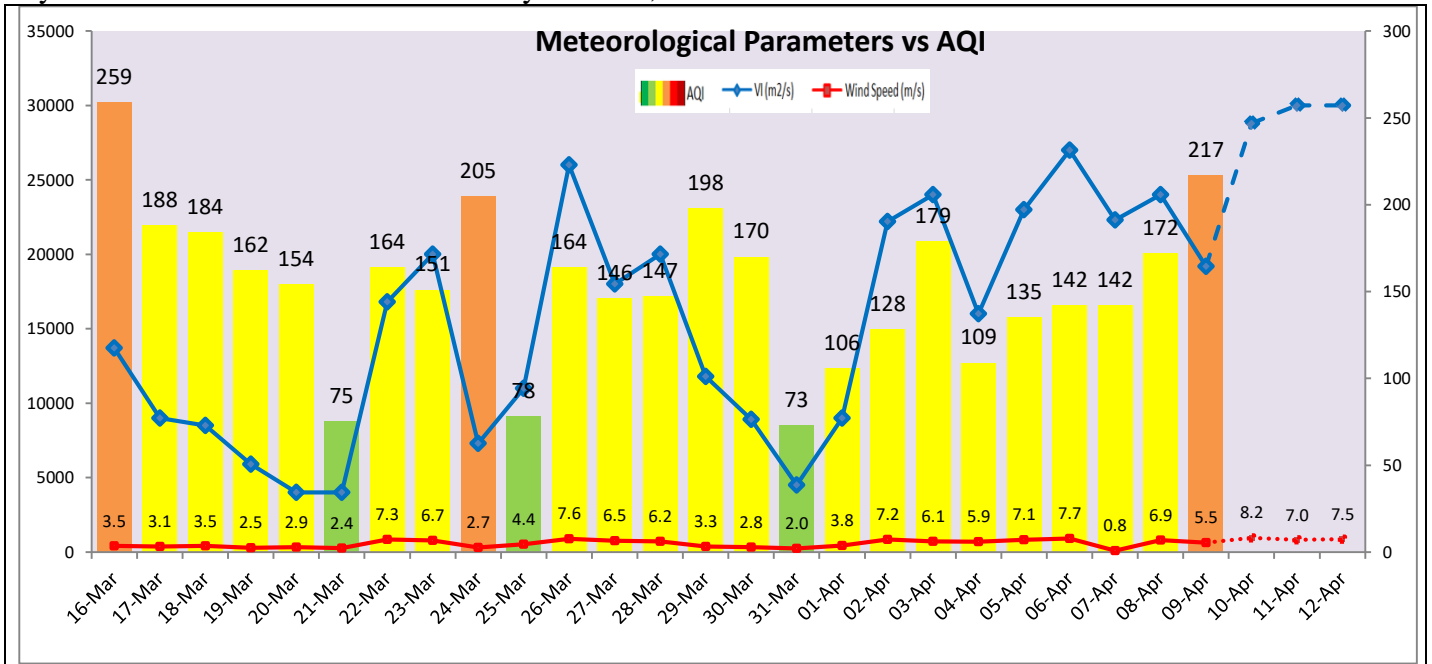
	Apr 10, 2023		Apr 11, 2023- Apr 12, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	181	Moderate	208	Poor
PM <sub>2.5</sub>	221	Poor	276	Poor

### 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 10, 2023	06-16	12	25	NW	NW
Apr 11, 2023	08-18	19	36	NW	NW
Apr 12, 2023	08-24	19	33	NW	NW

### IMD Alert for Tomorrow (10.04.2023):

The air quality is likely to remain in Poor category from 10.04.2023 to 12.04.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 06-16 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 28,800 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	318	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	306	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	303	Very Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	295	Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	287	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	221	Poor	PM <sub>10</sub>
	Sector- 16A, Faridabad - HSPCB	153	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	265	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	169	Moderate	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	238	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	205	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	271	Poor	O <sub>3</sub>
Noida	Sector - 125, Noida - UPPCB	245	Poor	PM <sub>10</sub>
	Sector - 62, Noida - IMD	208	Poor	PM <sub>2.5</sub>