



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 17, 2023



### Current Air Quality Status:

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

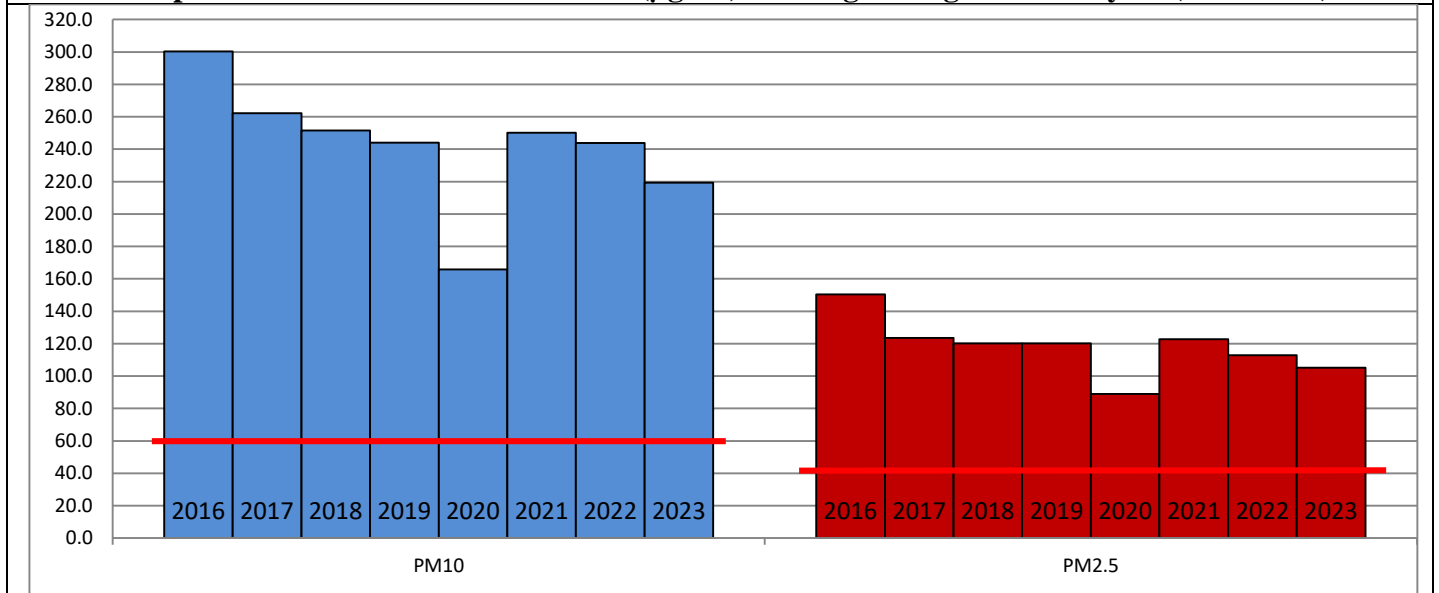
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	336 <span style="color:red">↑</span>	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	148 <span style="color:green">↓</span>	PM <sub>10</sub>
Ghaziabad	Very Poor	317 <span style="color:red">↑</span>	PM <sub>10</sub>
Greater Noida	Very Poor	339 <span style="color:red">↑</span>	PM <sub>10</sub>
Gurugram	Poor	280 <span style="color:red">↑</span>	PM <sub>2.5</sub>
Noida	Very Poor	324 <span style="color:red">↑</span>	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 37 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 17 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	133	137	137	137	137	137	137	137								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	27	0	3	5	11	32	42	49	85	46	33	61
Moderate (101–200)		11	32	41	47	57	46	30	56								
Poor (201–300)		68	70	66	55	35	53	85	52								
Very Poor (301–400)		48	35	26	26	15	32	18	21	122	105	95	88	52	91	104	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 16 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

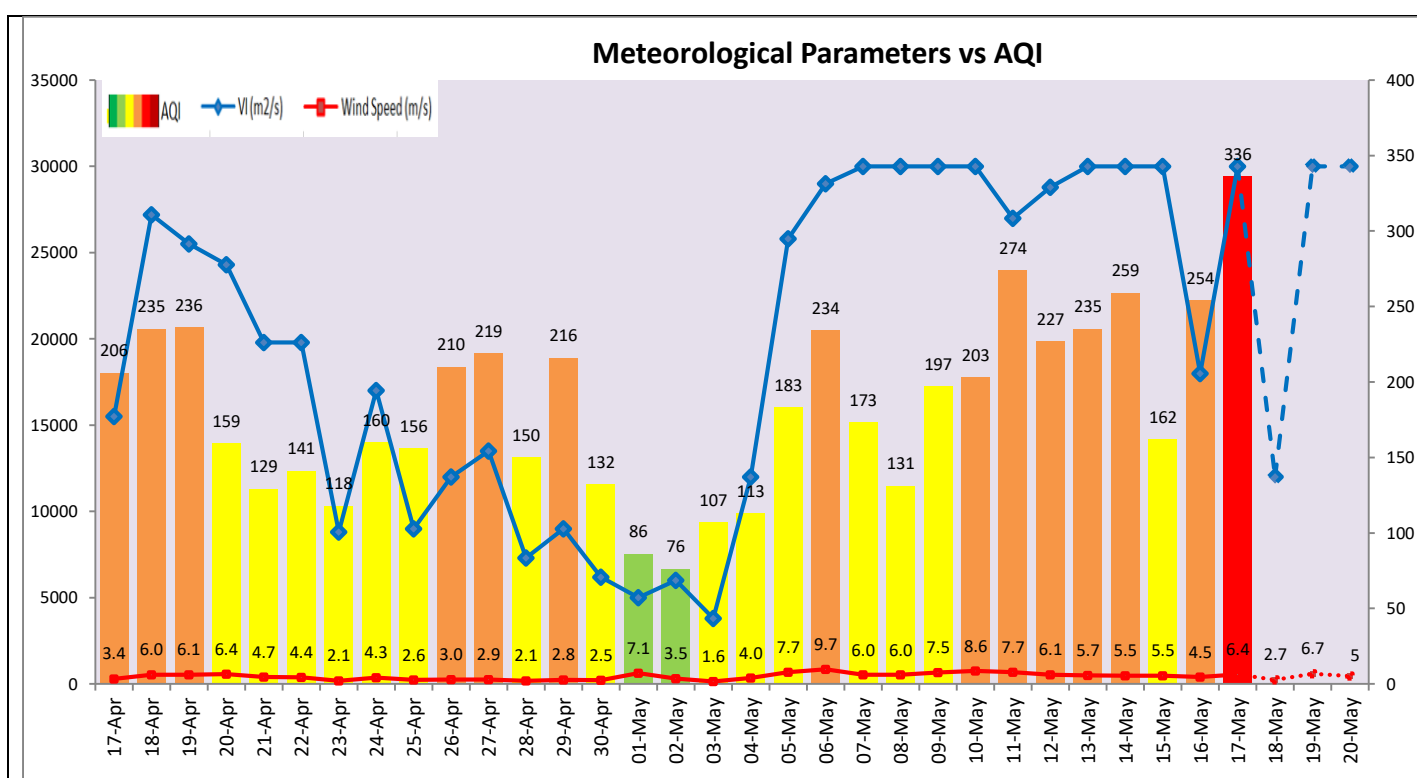
Delhi	Dwarka-Sector 8, Shadipur, Mundka, Pusa, Jahangirpuri	Ghaziabad	Vasundhara
Faridabad	Sector-11, Sector 30	Greater Noida	Knowledge Park- III
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-116, Sector-125

### 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
May 18, 2023	08-24	17	26	W/WNW	NW
May 19, 2023	08-24	20	35	NW/WNW	W
May 20, 2023	16-24	21	36	NW/WNW	NW

### IMD Alert for Tomorrow (18.05.2023):

The air quality is likely to remain in Poor category from 18.05.2023 to 20.05.2023. The predominant surface wind is likely to be coming from West/Northwest directions in Delhi with wind speed 08-24 kmph, partly cloudy sky, and possibility of drizzle accompanied with gusty winds (speed 25- 35 kmph) tomorrow. 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	Dwarka-Sector 8, Delhi - DPCC	446	Severe	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	408	Severe	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	407	Severe	PM <sub>10</sub>
	Pusa, Delhi - DPCC	380	Very Poor	O <sub>3</sub>
	Jahangirpuri, Delhi - DPCC	377	Very Poor	PM <sub>10</sub>
Faridabad	Sector 30, Faridabad - HSPCB	227	Poor	PM <sub>10</sub>
	Sector 11, Faridabad - HSPCB	166	Moderate	CO
Gurugram	Vikas Sadan, Gurugram - HSPCB	367	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	345	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	361	Very Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	366	Very Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	358	Very Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	347	Very Poor	PM <sub>10</sub>