



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 11, 2023



### Current Air Quality Status:

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

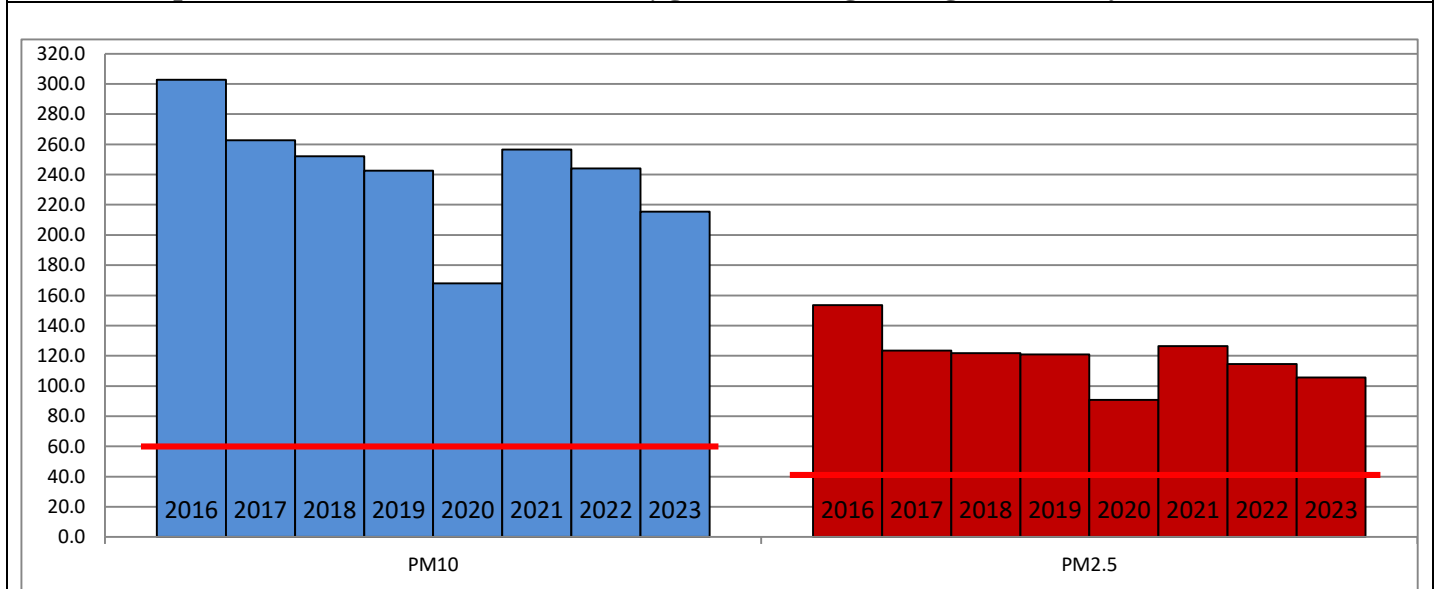
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	274 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	151 ↑	PM <sub>10</sub>
Ghaziabad	Poor	262 ↑	PM <sub>10</sub>
Greater Noida	Poor	277 ↑	PM <sub>10</sub>
Gurugram	Poor	260 ↑	PM <sub>2.5</sub>
Noida	Poor	270 ↑	PM <sub>10</sub>

\*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 11 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	127	131	131	131	131	131	131	131								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	27	0	3	5	11	31	39	46	79	40	31	60
Moderate (101–200)		11	31	38	44	51	40	28	55								
Poor (201–300)		64	67	64	54	35	53	81	48								
Very Poor (301–400)		46	33	25	24	15	32	18	20	116	100	92	85	52	91	100	71
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 10 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

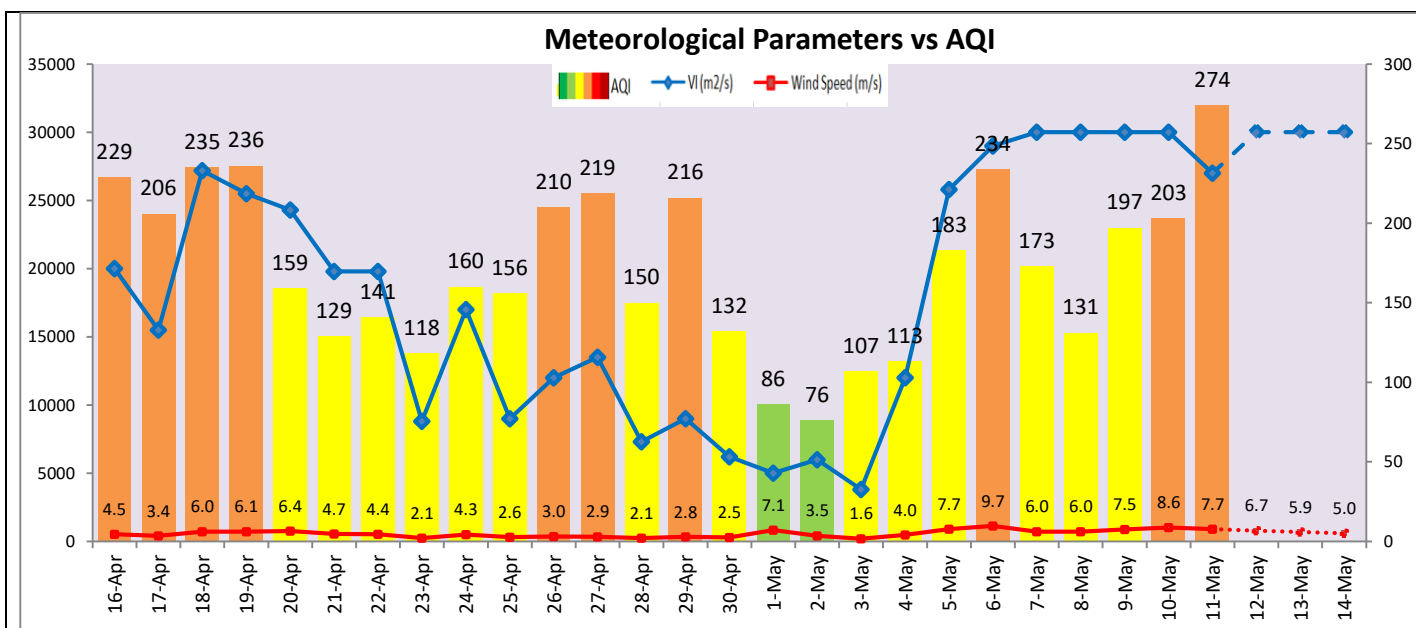
Delhi	Jahangirpuri, Anand Vihar, Mundka, NSIT Dwarka, Dwarka Sector-8	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-125, Sector-116

### 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 12, 2023	08-16	09	15	NW	NW
May 13, 2023	06-18	04	04	NW	NW
May 14, 2023	16-30	20	26	W	N

### IMD Alert for Tomorrow (12.05.2023):

The air quality is likely to deteriorate and reach in Very Poor category from 12.05.2023 to 13.05.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-16 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 30,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	358	Very Poor	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	341	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	336	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	335	Very Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	328	Very Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	248	Poor	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	153	Moderate	PM <sub>10</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	307	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	294	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	299	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	274	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	310	Very Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	335	Very Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	275	Poor	PM <sub>10</sub>