



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 18, 2023



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

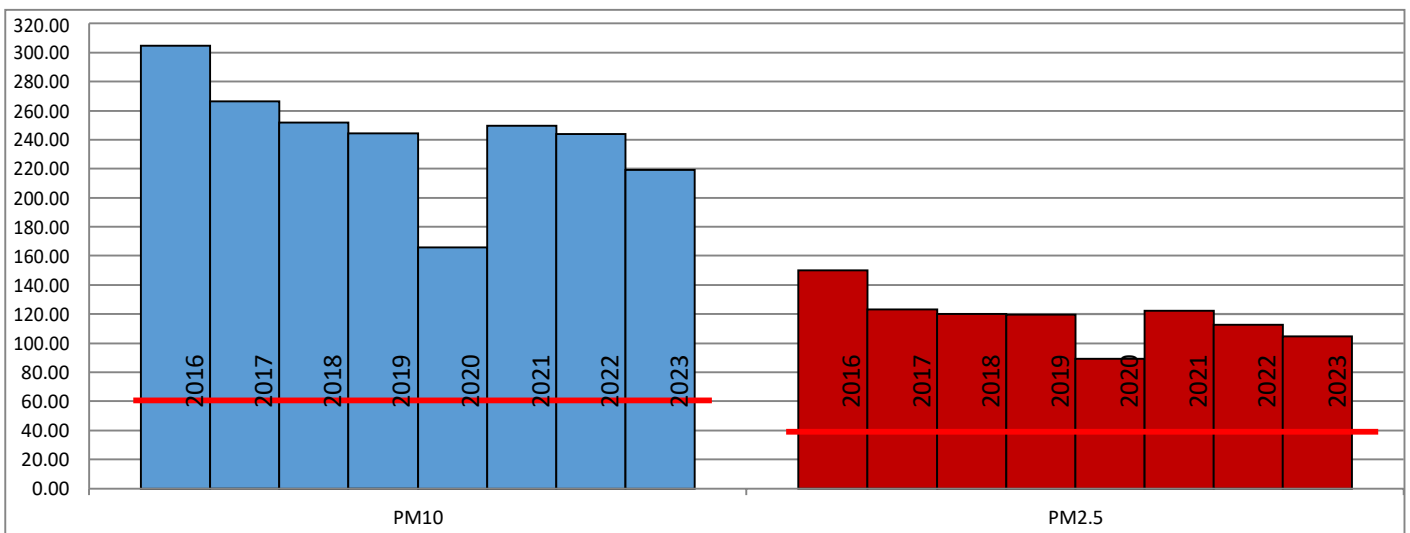
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	149 ↓	O <sub>3</sub> , PM <sub>10</sub>
Faridabad	Moderate	110 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	134 ↓	PM <sub>10</sub>
Greater Noida	Moderate	196 ↓	O <sub>3</sub>
Gurugram	Moderate	160 ↓	PM <sub>2.5</sub>
Noida	Moderate	144 ↓	NO <sub>2</sub> , PM <sub>10</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 18 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	135	138	138	138	139	138	138	138								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	1	2	27	1	3	5	12	32	41	50	86	47	33	62
Moderate (101-200)		12	32	40	48	59	46	30	57								
Poor (201-300)		67	71	66	55	36	53	86	52								
Very Poor (301-400)		50	35	28	26	15	32	18	21	123	106	97	88	53	91	105	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 17 (2016-2023)



### Hotspots for Today:

\*Details given overleaf

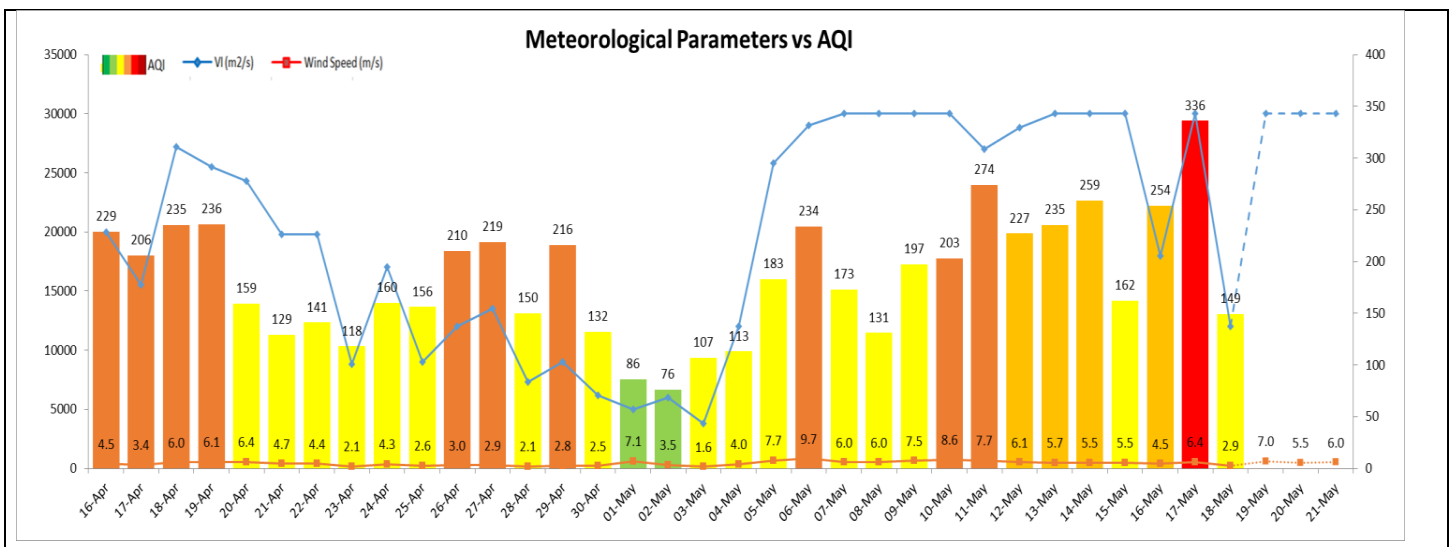
Delhi	Bawana, Burari Crossing, CRRM Mathura Road, Chandni Chowk, DTU	Ghaziabad	Indirapuram
Faridabad	Sector-11, sector-30	Greater Noida	Knowledge Park - III
Gurugram	NISE Gwal Pahari, Sector-51, Teri Gram	Noida	Sector-116

### 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 19, 2023	16-20	19	29	NW	W
May 20, 2023	16-25	20	22	NW	W
May 21, 2023	20-28	18	31	W	NW

### IMD Alert for Tomorrow (19.05.2023):

The air quality is likely to remain in moderate category from 19.05.2023 to 20.05.2023 and poor category on 21.05.2023. The predominant surface wind is likely to be coming from northwest directions in Delhi with wind speed 16-20 kmph and mainly clear sky on 19.05.2023. 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	Bawana, Delhi - DPCC	251.00	Poor	PM <sub>10</sub>
	Burari Crossing, Delhi - IMD	237.00	Poor	O <sub>3</sub>
	CRRM Mathura Road, Delhi - IMD	230.00	Poor	CO
	Chandni Chowk, Delhi - IITM	176.00	Moderate	PM <sub>10</sub>
	DTU, Delhi - CPCB	174.00	Moderate	O <sub>3</sub>
Faridabad	Sector 11, Faridabad - HSPCB	148	Moderate	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	118	Moderate	PM <sub>10</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	214.00	Poor	O <sub>3</sub>
	Sector-51, Gurugram - HSPCB	168.00	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	167.00	Moderate	PM <sub>10</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	177.00	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	250	Poor	O <sub>3</sub>
Noida	Sector-116, Noida - UPPCB	191	Moderate	PM <sub>10</sub>