



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - June 09, 2023



### Current Air Quality Status:

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

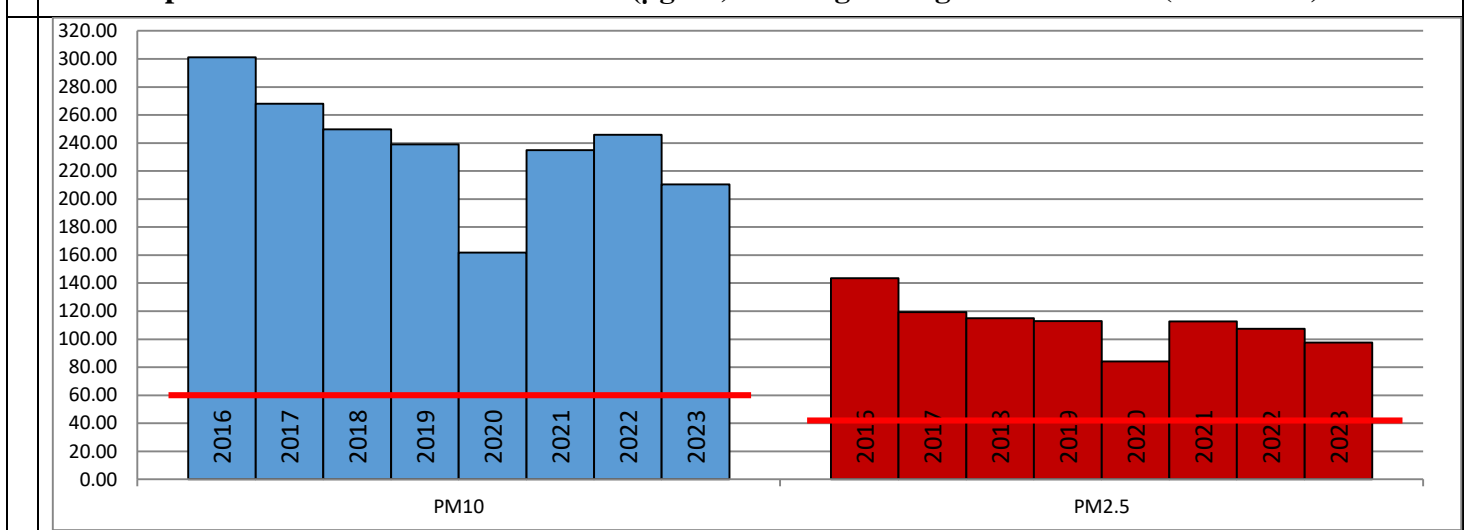
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	152 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	125 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	168 ↑	PM <sub>10</sub>
Greater Noida	Moderate	198 ↓	O <sub>3</sub>
Gurugram	Moderate	170 ↓	PM <sub>2.5</sub>
Noida	Moderate	150 ↓	PM <sub>10</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 09 June 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	157	160	160	160	161	160	160	160	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	1	2	2	30	6	4	8	17	41	52	63	107	66	38	82
Moderate (101-200)		17	40	50	61	77	60	34	74								
Poor (201-300)		81	83	77	64	37	55	101	54								
Very Poor (301-400)		53	36	28	26	15	33	20	21	140	119	108	97	54	94	122	78
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 June 08 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

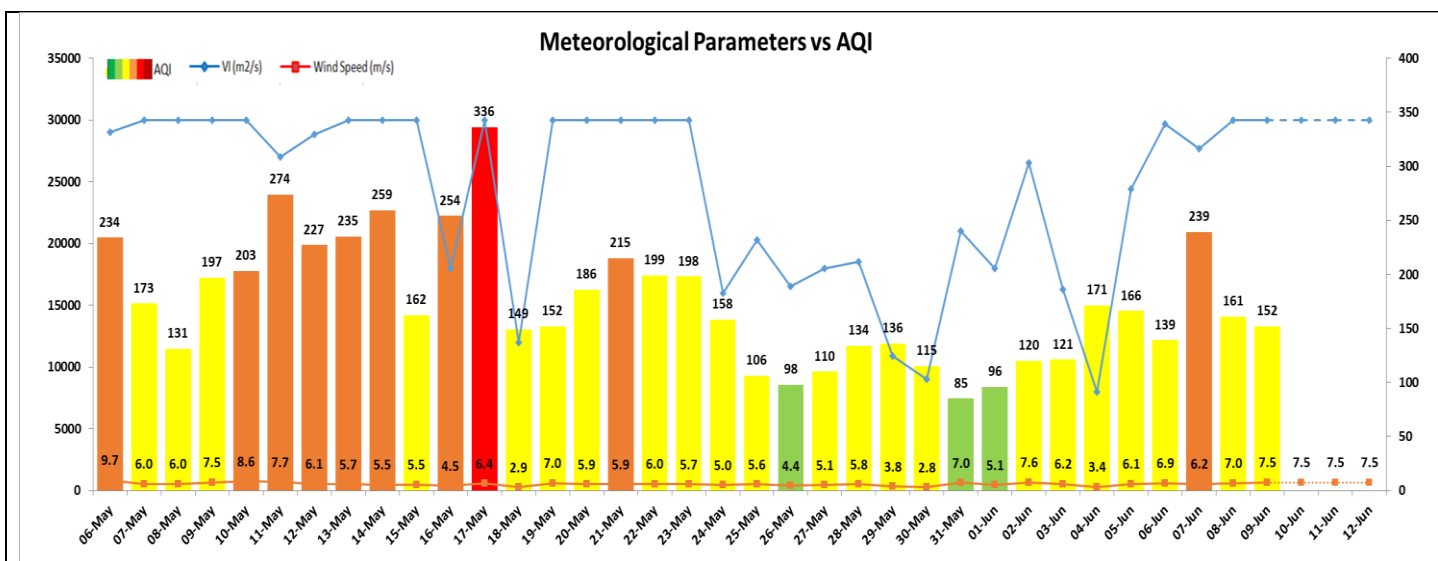
Delhi	NSIT Dwarka, Shadipur, Jahangirpuri, Mundka, Pusa	Ghaziabad	Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park - III
Gurugram	Vikas Sadan, Sector-51, Teri Gram	Noida	Sector - 116, Sector-62

### 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
June 10, 2023	20-25	19	31	W/WNW	W
June 11, 2023	20-25	20	32	WNW	W
June 12, 2023	18-25	24	40	W/WNW	W

### IMD Alert for Tomorrow (10.06.2023):

The air quality is likely to remain in Moderate category from 10.06.2023 to 12.06.2023. The predominant surface wind is likely to be coming from West/West-Northwest directions in Delhi with wind speed 20 - 25 kmph, partly cloudy sky and strong surface winds (speed 20 -30 kmph) during the day on 10.06.2023. Ventilation index is likely to be above 30000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	277	Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	232	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	214	Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	211	Poor	PM <sub>10</sub>
	Pusa, Delhi - DPCC	186	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	258	Poor	PM <sub>2.5</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	203	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	198	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	174	Moderate	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	216	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	221	Poor	O <sub>3</sub>
Noida	Sector - 116, Noida - UPPCB	162	Moderate	PM <sub>10</sub>
	Sector - 62, Noida - UPPCB	153	Moderate	PM <sub>10</sub>