



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - July 31, 2023



### Current Air Quality Status:

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

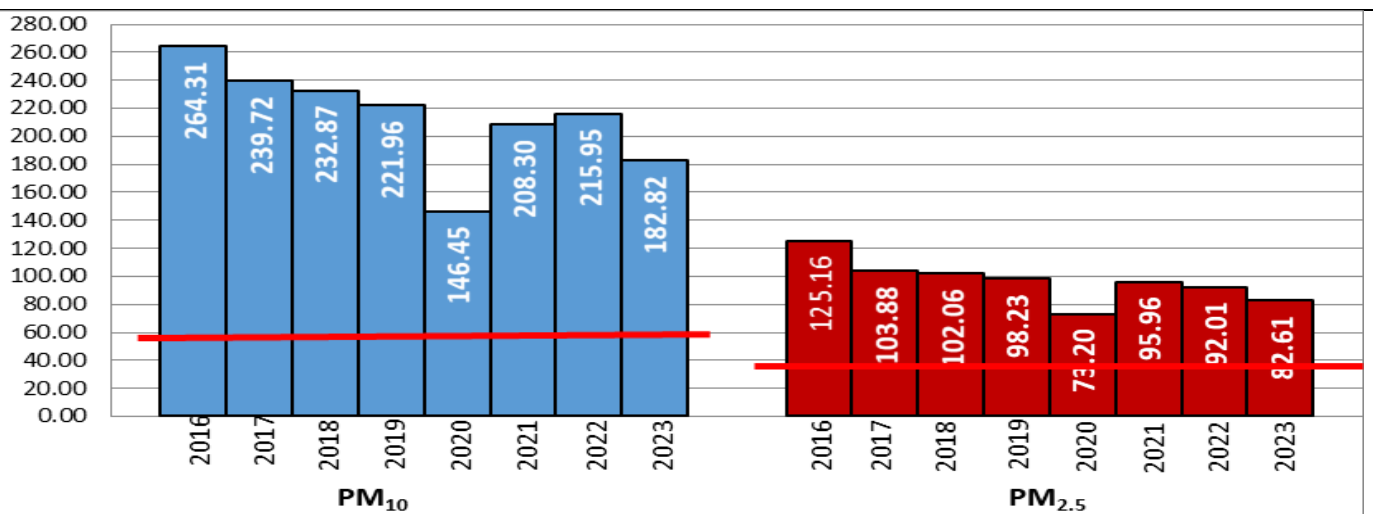
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	89 ↑	PM <sub>10</sub> , CO
Faridabad	Satisfactory	85 ↑	CO, PM <sub>10</sub>
Ghaziabad	Moderate	104 ↑	O <sub>3</sub>
Greater Noida	Moderate	122 ↑	PM <sub>10</sub>
Gurugram	Satisfactory	69 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	95 ↑	PM <sub>10</sub>

\*Data available for 28 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 31 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	202	212	212	212	213	212	212	212	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	0	0	0	0	0								
Satisfactory (51-100)		6	18	21	15	61	31	32	42	51	88	95	104	157	113	85	132
Moderate (101-200)		45	68	74	89	96	82	53	90								
Poor (201-300)		91	88	82	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	151	124	117	108	56	99	127	80
Severe (>401)		6	0	6	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 July 30 (2016-2023)



#### Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
30-July-2023	31	75

**Hotspots for Today:** \*Details given below

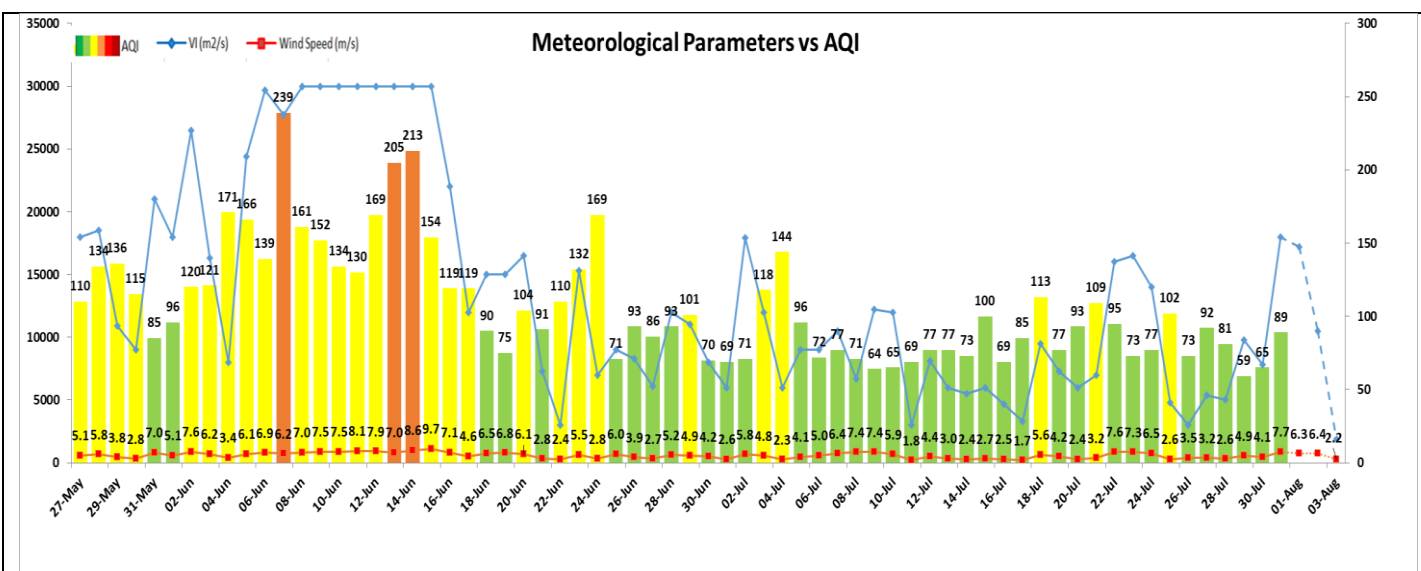
Delhi	Anand Vihar, Wazirpur, Pusa, NSIT Dwarka, Shadipur,	Ghaziabad	Vasundhara
Faridabad	Sector 30, Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Sector 51, Teri Gram	Noida	Sector-125, Sector 116

**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
Aug 01, 2023	20-22	15	30	W	W
Aug 02, 2023	10-22	15	30	W	W
Aug 03, 2023	10-12	17	28	W	W

**IMD Alert for Tomorrow (01.08.2023):**

The air quality is likely to reach in Moderate category on 01.08.2023. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 20-22 kmph, generally cloudy sky and possibility of very light rain at one or two places on 01.08.2023. Ventilation index is likely to be 17200 m<sup>2</sup>/s.



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	206	Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	123	Moderate	PM <sub>10</sub>
	Pusa, Delhi - DPCC	116	Moderate	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	115	Moderate	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	110	Moderate	PM <sub>10</sub>
Faridabad	Sector 30, Faridabad - HSPCB	112	Moderate	CO
	Sector 11, Faridabad - HSPCB	98	Satisfactory	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	69	Satisfactory	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	70	Satisfactory	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	157	Moderate	O <sub>3</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	149	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	111	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	98	Satisfactory	PM <sub>10</sub>