



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 09, 2023



## Current Air Quality Status:

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

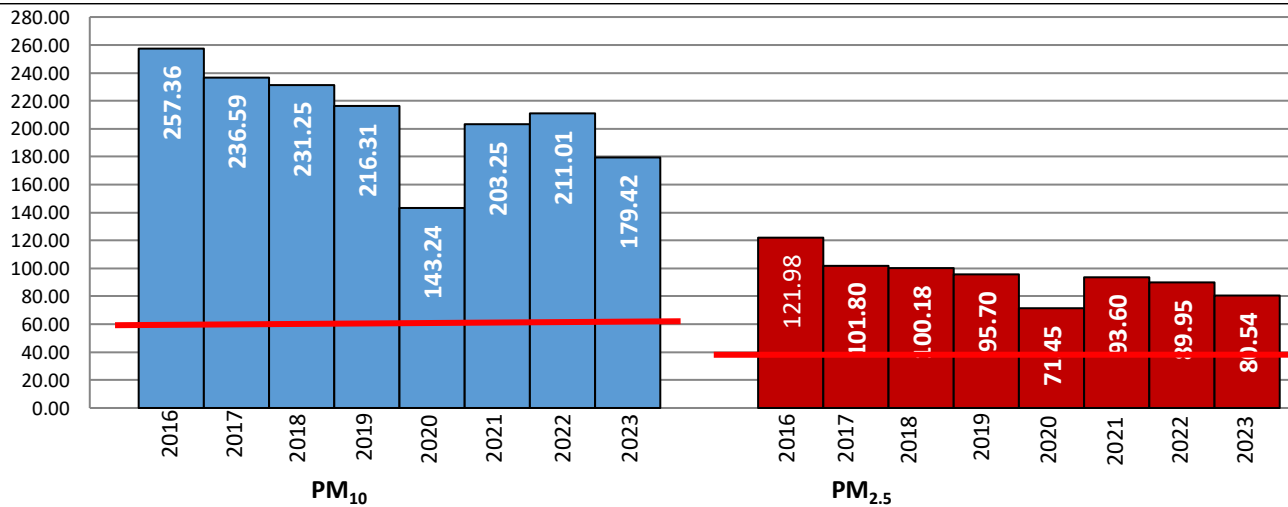
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	118 ↑	PM <sub>10</sub>
Faridabad	Moderate	155 ↑	PM <sub>10</sub>
Ghaziabad	Moderate	129 ↑	PM <sub>10</sub>
Greater Noida	Moderate	160 ↑	PM <sub>10</sub>
Gurugram	Moderate	139 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	140 ↑	CO

\*Data available for 32 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 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	210	221	221	221	222	221	221	221	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	0	0	0	0	0								
Satisfactory (51-100)		10	23	25	22	70	36	37	46	59	97	101	113	166	122	94	141
Moderate (101-200)		49	72	76	91	96	86	57	95								
Poor (201-300)		91	88	85	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	151	124	120	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 August 08 (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> )
08-August-2023	31	128

Hotspots for Today: \*Details given below

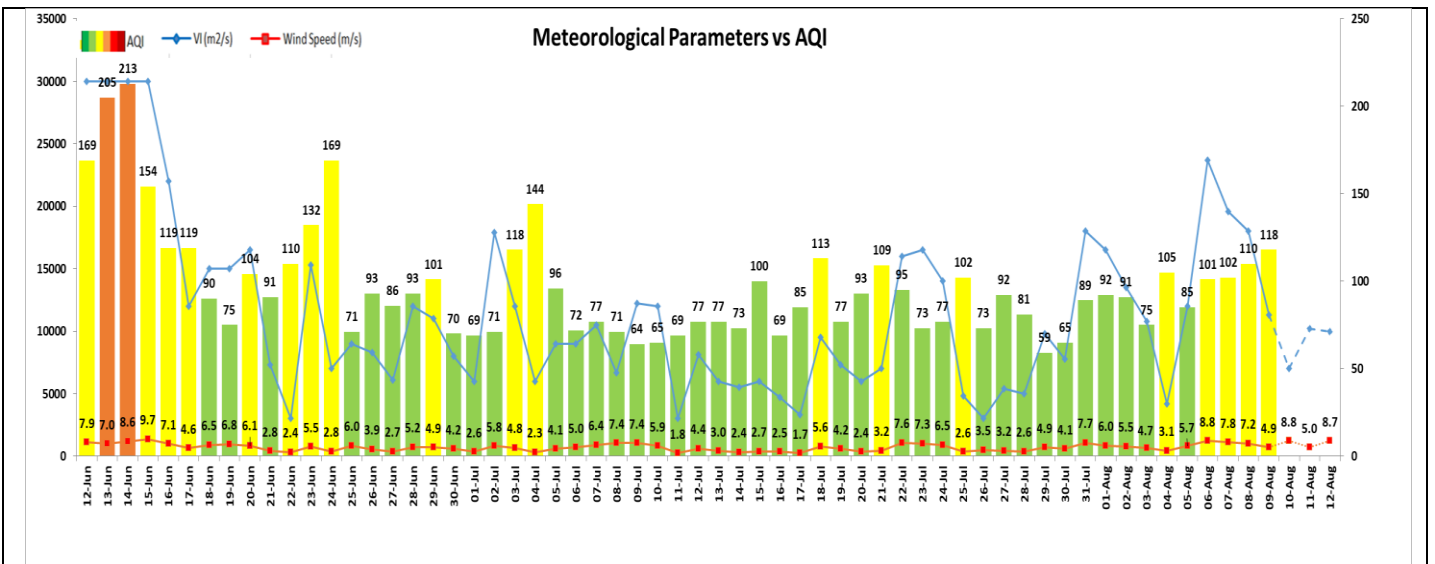
Delhi	Mundka, Wazirpur, Pusa - DPCC, NSIT Dwarka, IHBAS - Dilshad Garden	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 62, Sector - 125

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
Aug 10, 2023	Upto 12	11	22	VAR	W
Aug 11, 2023	12-16	11	24	SW	W
Aug 12, 2023	08-20	16	32	VAR	W

IMD Alert for Tomorrow (10.08.2023):

The air quality is likely to reach in Satisfactory category on 10.08.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed upto 12 kmph, generally cloudy sky and light rain/thundershowers at a few place on 10.08.2023. Ventilation index is likely to be 7000 m<sup>2</sup>/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	161	Moderate	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	153	Moderate	PM <sub>10</sub>
	Pusa, Delhi - DPCC	143	Moderate	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	139	Moderate	PM <sub>10</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	138	Moderate	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	155	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	203	Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	148	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	136	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	169	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	160	Moderate	CO
	Sector - 125, Noida - UPPCB	159	Moderate	PM <sub>10</sub>