



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

### Dated - August 18, 2023



### Current Air Quality Status:

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

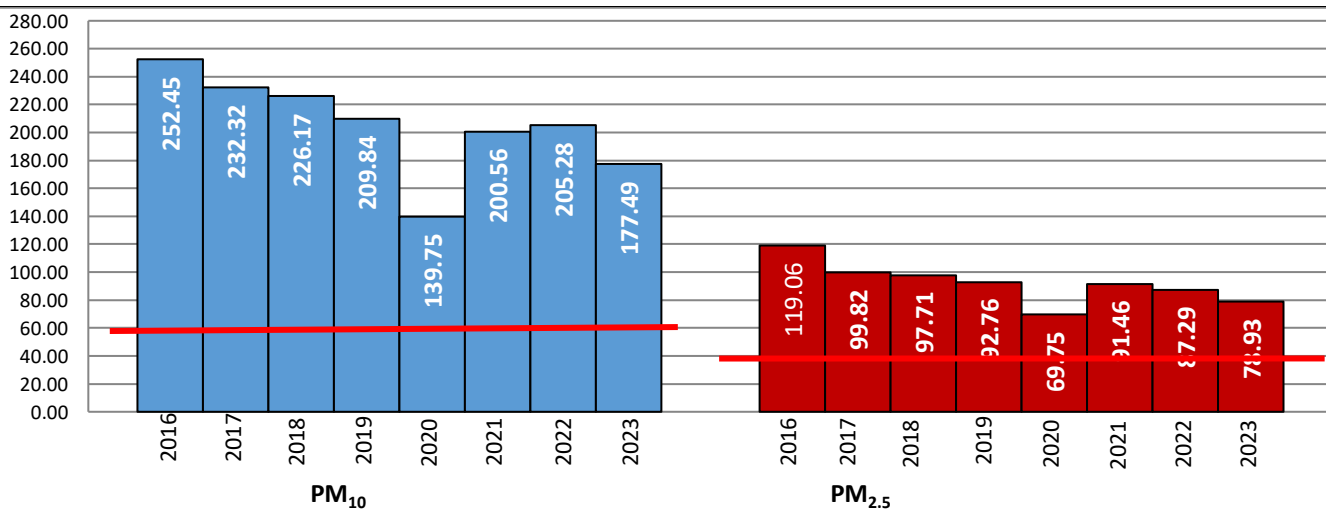
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	153 ↑	PM <sub>10</sub>
Faridabad	Moderate	127 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	156 ↑	PM <sub>10</sub>
Greater Noida	Poor	207 ↑	PM <sub>10</sub>
Gurugram	Moderate	141 ↑	PM <sub>2.5</sub>
Noida	Moderate	147 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 34 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 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	219	230	230	230	231	230	230	230	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	0	1	0	0	0								
Satisfactory (51-100)		15	28	29	30	78	36	45	46	68	106	109	122	175	131	103	150
Moderate (101-200)		53	76	80	92	96	95	58	104								
Poor (201-300)		91	88	86	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	151	124	121	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 17 (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> )
17-August-2023	41	160

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

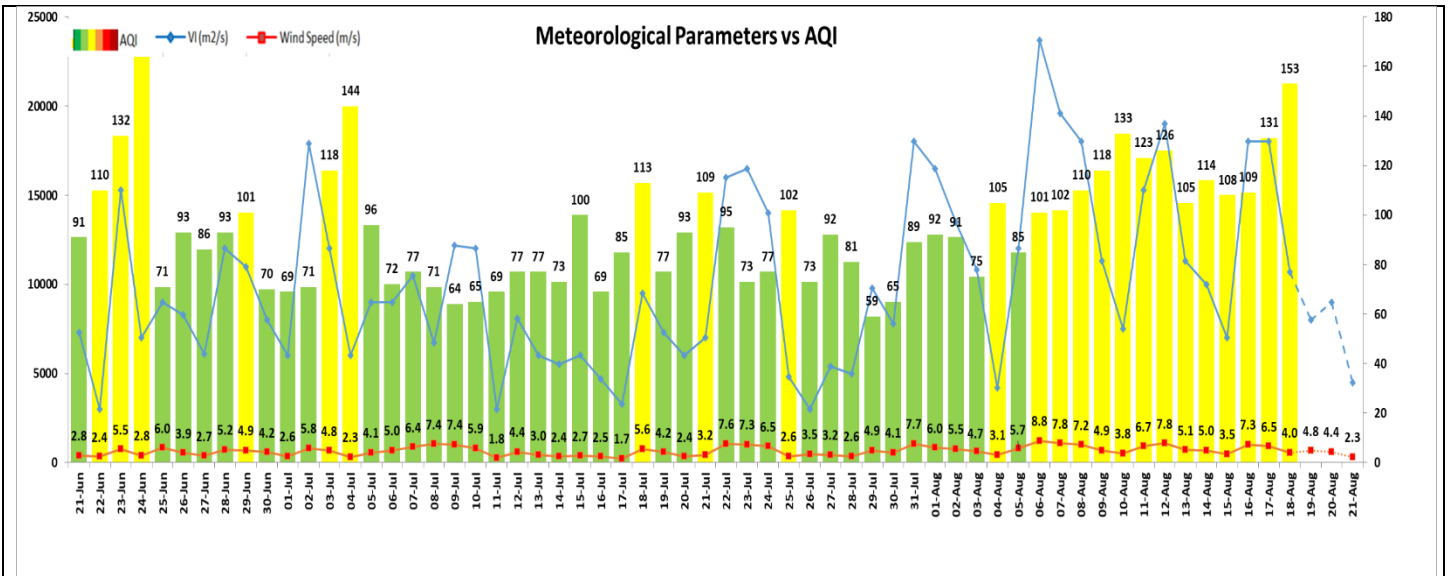
Delhi	Anand Vihar, Mundka, Wazirpur, Shadipur, NSIT Dwarka	Ghaziabad	Vasundhara, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125, Sector - 116

▪ **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
Aug 19, 2023	12-14	08	15	SE/E	E
Aug 20, 2023	12	06	07	SE	E
Aug 21, 2023	12-18	04	05	SW/SE	SW

▪ **IMD Alert for Tomorrow (19.08.2023):**

The air quality is likely to remain in Moderate category on 18.08.2023 and 19.08.2023. The predominant surface wind is likely to be coming from Southeast/East directions in Delhi with wind speed 12-14 kmph, generally cloudy sky and light rain/thundershowers towards evening/night on 19.08.2023. Ventilation index is likely to be 8000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	322	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	251	Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	188	Moderate	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	187	Moderate	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	176	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	197	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	271	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	182	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	177	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	245	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	182	Moderate	PM <sub>10</sub>
	Sector - 116, Noida - IMD	174	Moderate	PM <sub>10</sub>