



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - August 03, 2023



### Current Air Quality Status:

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

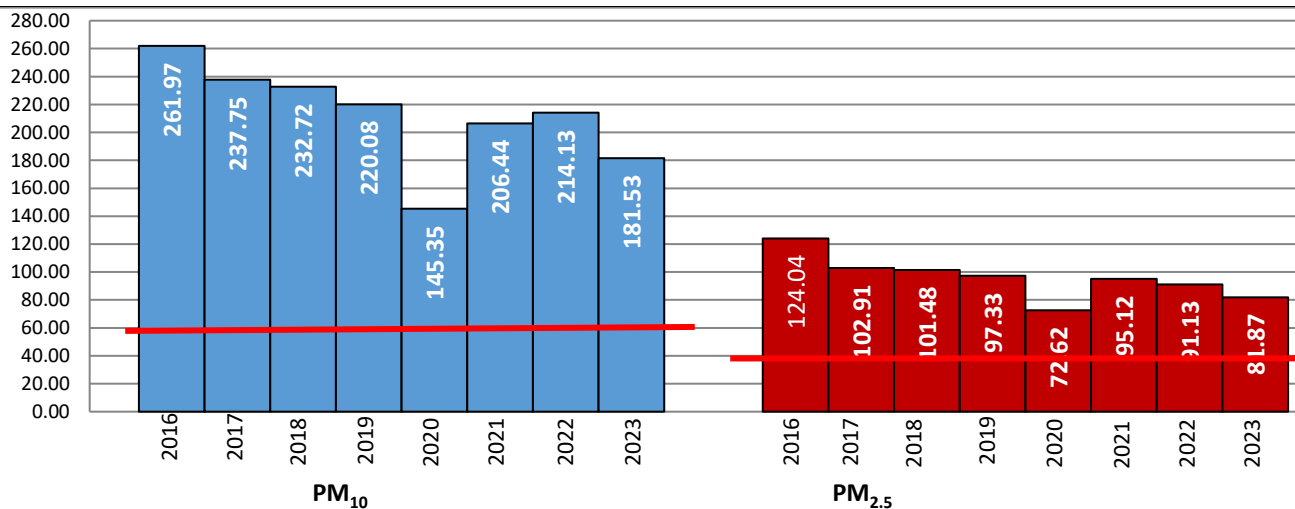
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	75 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Good	49 ↓	PM <sub>2.5</sub>
Ghaziabad	Satisfactory	94 ↓	PM <sub>10</sub>
Greater Noida	Satisfactory	86 ↓	PM <sub>10</sub> , O <sub>3</sub>
Gurugram	Satisfactory	86 ↑	PM <sub>10</sub> , CO
Noida	Satisfactory	83 ↓	PM <sub>10</sub>

\*Data available for 26 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 03 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	205	215	215	215	216	215	215	215								
Good (0-50)		0	2	0	0	0	0	0	0								
Satisfactory (51-100)		7	19	22	18	64	34	34	45	54	91	98	107	160	116	88	135
Moderate (101-200)		47	70	76	89	96	82	54	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 August 02 (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> )
02-August-2023	25	87

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

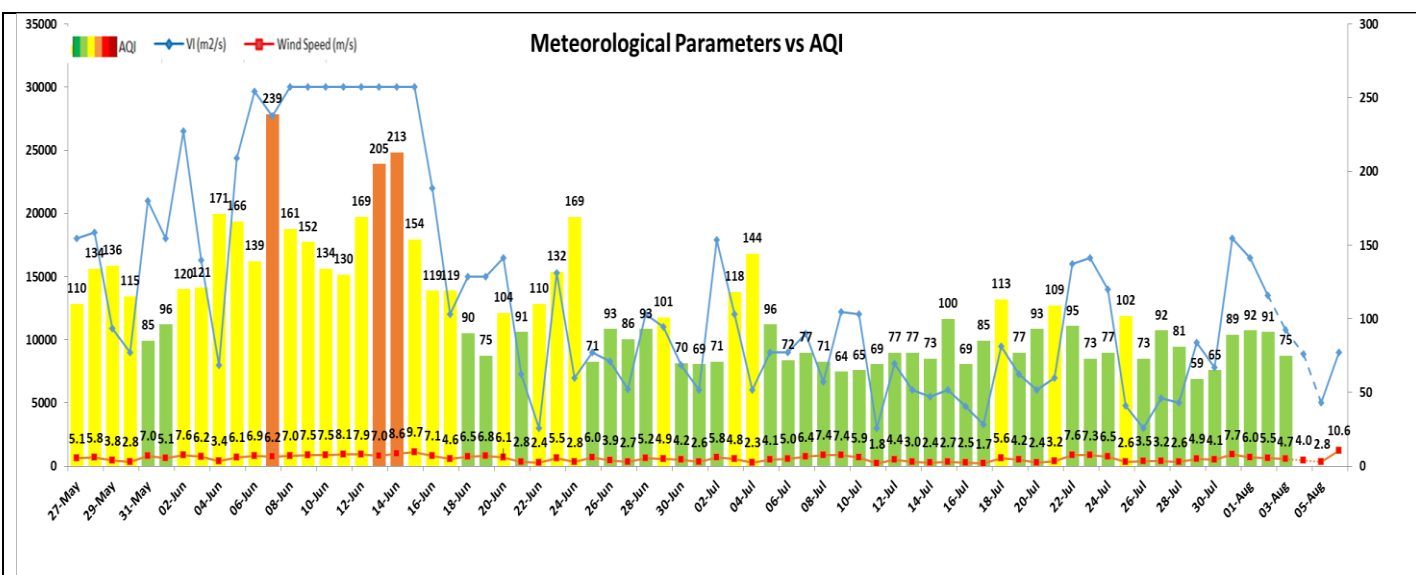
Delhi	Mundka, Pusa, NSIT Dwarka, DTU, Shadipur,	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 30	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram	Noida	Sector-125, Sector-116

▪ **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 04, 2023	Up to 12	06	14	VAR	W
Aug 05, 2023	08-12	09	17	SW	W
Aug 06, 2023	12-16	12	29	SW	W

▪ **IMD Alert for Tomorrow (04.08.2023):**

The air quality is likely to remain in Satisfactory category from 04.08.2023 to 06.08.2023. 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 on 04.08.2023. Ventilation index is likely to be 8900 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	108	Moderate	PM <sub>10</sub>
	Pusa, Delhi - DPCC	108	Moderate	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	100	Moderate	PM <sub>10</sub>
	DTU, Delhi - CPCB	85	Satisfactory	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	84	Satisfactory	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	66	Satisfactory	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	103	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	134	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	102	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	110	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	99	Satisfactory	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	91	Satisfactory	PM <sub>10</sub>