



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 14, 2023



## Current Air Quality Status:

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

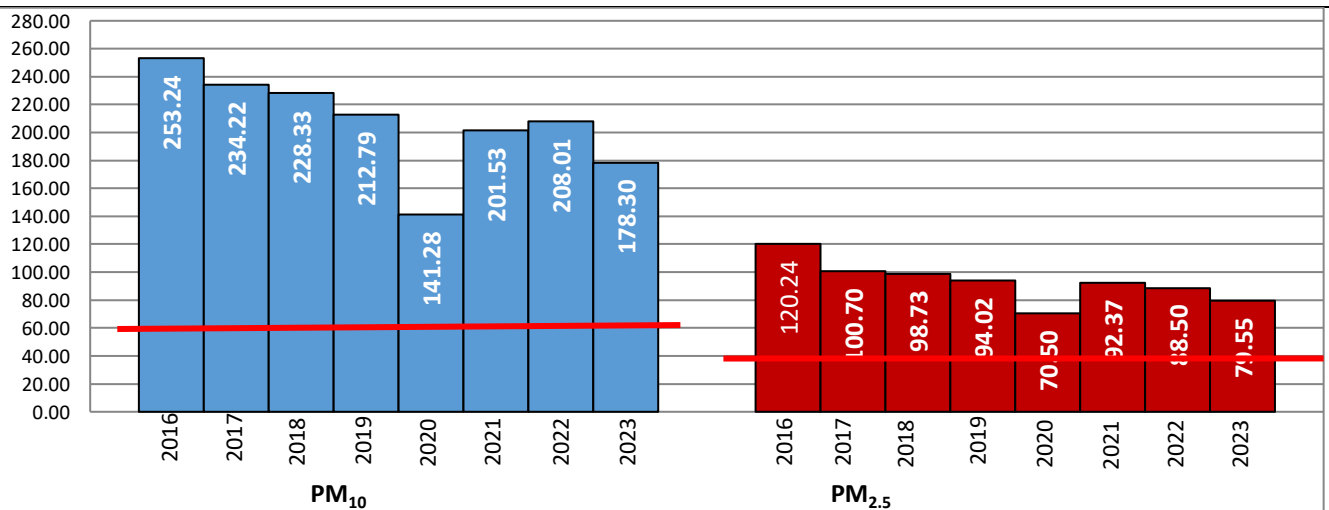
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	114 ↑	PM <sub>10</sub>
Faridabad	Moderate	109 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	118 ↑	PM <sub>10</sub>
Greater Noida	Moderate	120 ↓	PM <sub>10</sub>
Gurugram	Moderate	101 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	106 ↓	PM <sub>10</sub> , CO

\*Data available for 33 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 14 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	215	226	226	226	227	226	226	226								
Good (0-50)		0	2	0	0	1	0	0	0								
Satisfactory (51-100)		15	24	27	26	74	36	41	46	64	102	105	118	171	127	99	146
Moderate (101-200)		49	76	78	92	96	91	58	100								
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 13 (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> )
13-August-2023	32	108

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

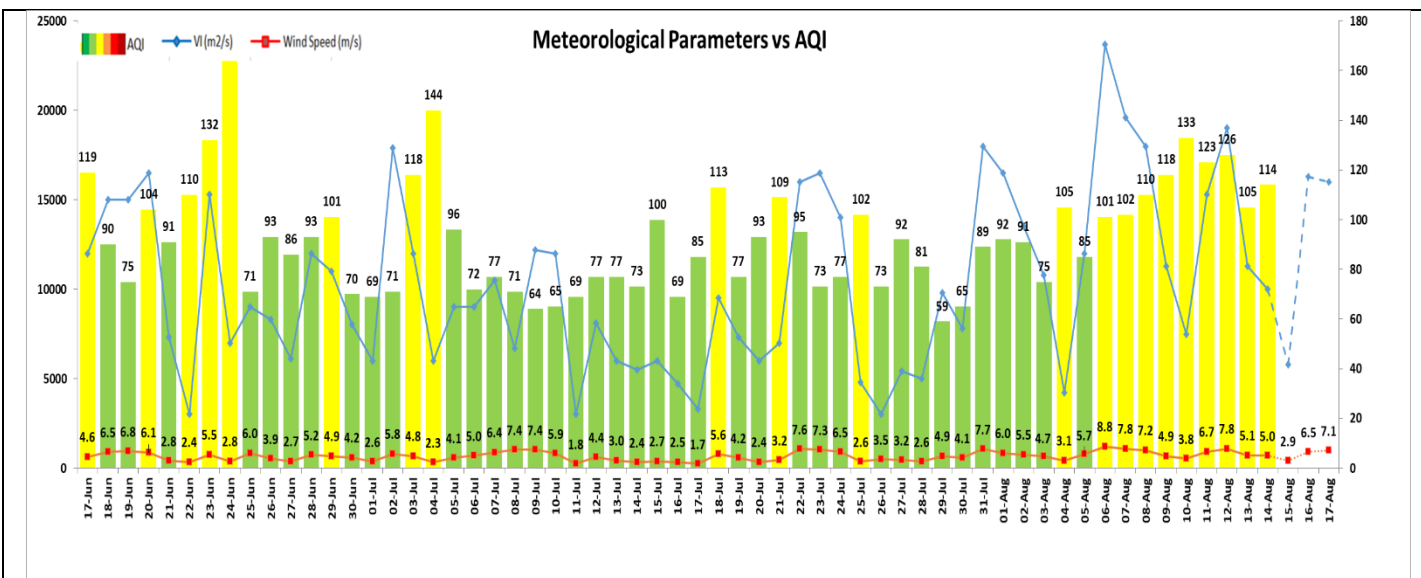
Delhi	Wazirpur, Mundka, NSIT Dwarka, Sonia Vihar, Dwarka-Sector 8	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 125, Sector - 116

▪ **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 15, 2023	08-12	06	10	SW	W
Aug 16, 2023	08-12	14	29	NW/W	W
Aug 17, 2023	12-20	12	20	NW/W	NW

▪ **IMD Alert for Tomorrow (15.08.2023):**

The air quality is likely to remain in Moderate category from 15.08.2023 to 16.08.2023. The predominant surface wind is likely to be coming from Southwest directions in Delhi with wind speed 08-12 kmph, generally cloudy sky, possibility of very light rain/thundershowers on 15.08.2023. Ventilation index is likely to be 5800 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	233	Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	146	Moderate	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	143	Moderate	PM <sub>10</sub>
	Sonia Vihar, Delhi - DPCC	136	Moderate	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	131	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	192	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	146	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	141	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	127	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	135	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	140	Moderate	PM <sub>10</sub>
	Sector - 116, Noida - IMD	126	Moderate	PM <sub>10</sub>