



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - August 26, 2023



### Current Air Quality Status:

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

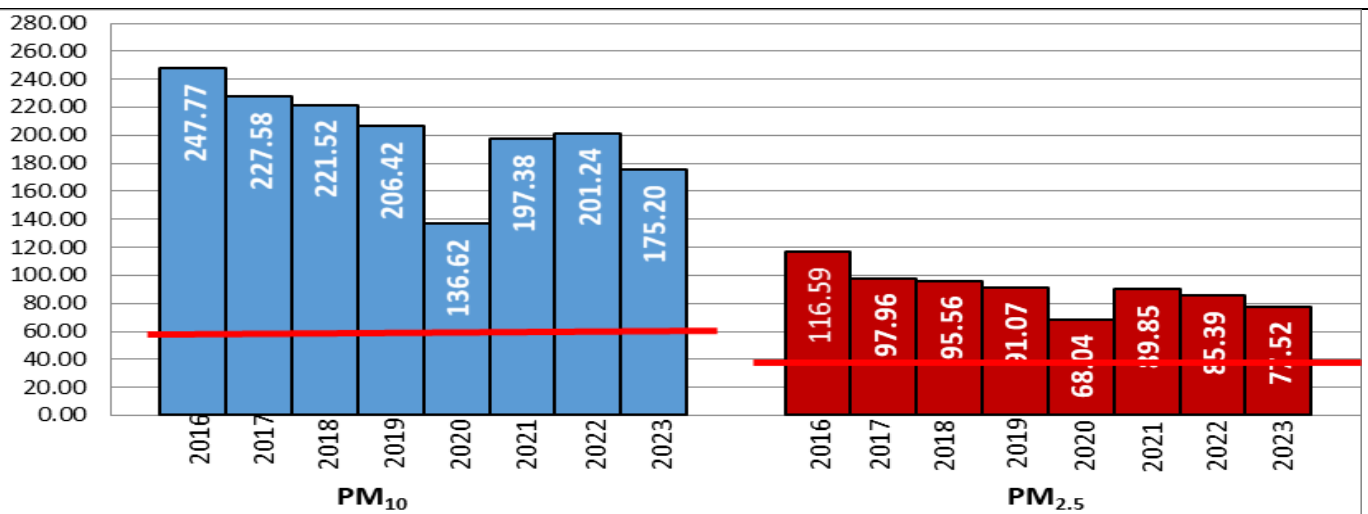
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	152 ↑	PM <sub>10</sub>
Faridabad	Moderate	114 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	150 ↑	PM <sub>10</sub>
Greater Noida	Moderate	193 ↑	PM <sub>10</sub>
Gurugram	Moderate	162 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	143 ↑	PM <sub>10</sub> , 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 26 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	227	238	238	238	239	238	238	238								
Good (0-50)		0	2	0	2	3	0	0	0								
Satisfactory (51-100)		18	33	36	34	84	40	50	50	76	114	117	130	183	139	111	158
Moderate (101-200)		58	79	81	94	96	99	61	108								
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 25 (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> )
25- August -2023	40	159

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

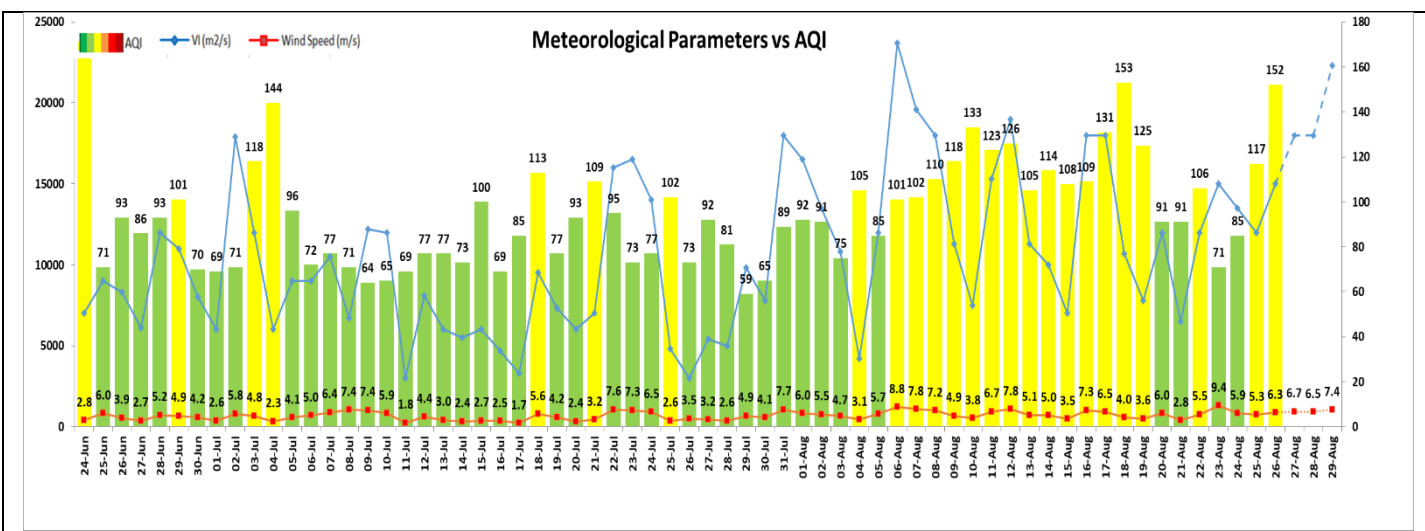
Delhi	Anand Vihar, NSIT Dwarka, Pusa, Wazirpur, Rohini,	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Vikas Sadan	Noida	Sector - 125, Sector - 116

▪ **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 27, 2023	16-18	08	26	W	W
Aug 28, 2023	12-20	10	26	W	W
Aug 29, 2023	12-20	06	23	NW	W

▪ **IMD Alert for Tomorrow (27.08.2023):**

The air quality is likely to remain in Moderate category from 27.08.2023 to 29.08.2023. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 16-18 kmph and partly cloudy sky on 27.08.2023. Ventilation index is likely to be 18000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	400	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	190	Moderate	PM <sub>10</sub>
	Pusa, Delhi - DPCC	187	Moderate	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	181	Moderate	PM <sub>10</sub>
	Rohini, Delhi - DPCC	169	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	172	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	219	Poor	PM <sub>10</sub>
	Vikas Sadan, Gurugram - HSPCB	162	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	177	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	164	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	200	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	180	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	162	Moderate	PM <sub>10</sub>