



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 28, 2023



## Current Air Quality Status:

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

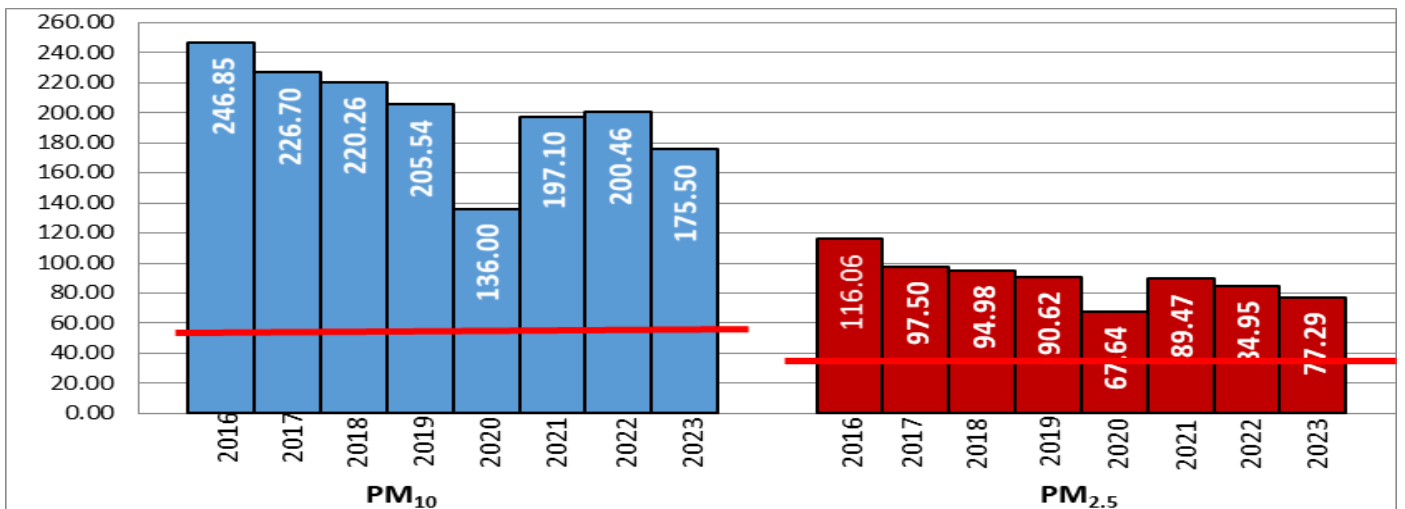
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	144 ↓	PM <sub>10</sub>
Faridabad	Moderate	125 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	156 ↓	PM <sub>10</sub>
Greater Noida	Moderate	200 ↓	PM <sub>10</sub>
Gurugram	Moderate	164 ↓	PM <sub>2.5</sub>
Noida	Moderate	144 ↓	PM <sub>10</sub> , CO

\*Data available for 28 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 28 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	229	240	240	240	241	240	240	240								
Good (0-50)		0	2	0	2	3	0	0	0								
Satisfactory (51-100)		20	33	38	35	86	40	50	50	78	116	119	132	185	141	113	160
Moderate (101-200)		58	81	81	95	96	101	63	110								
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 27 (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> )
27- August -2023	49	207

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

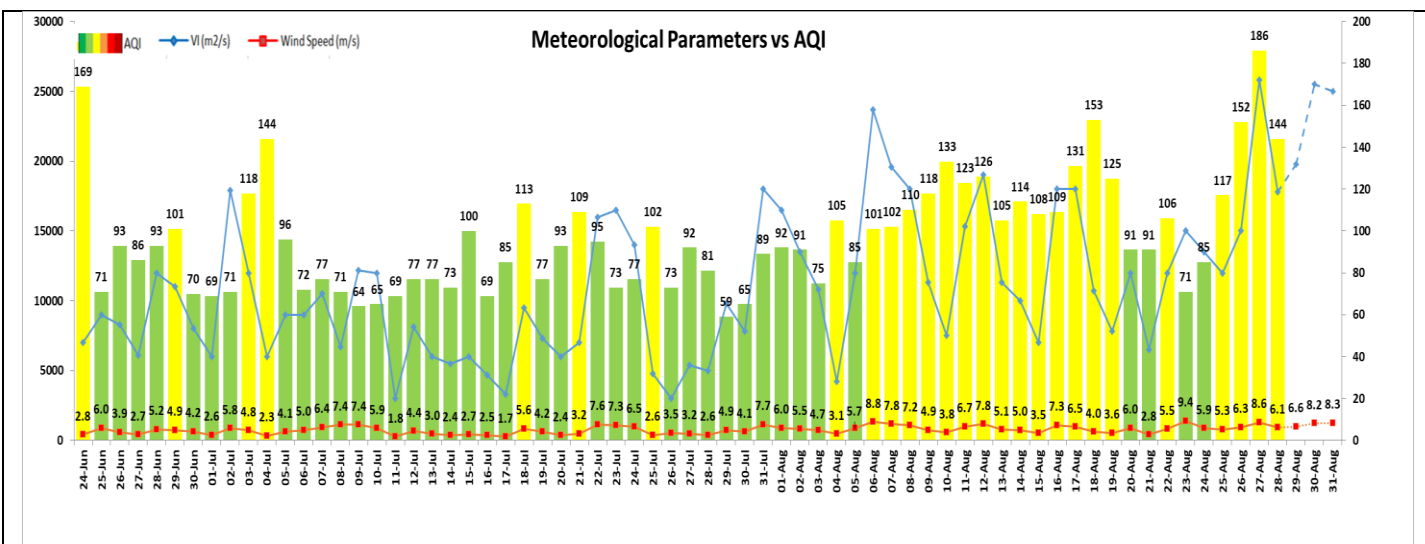
Delhi	NSIT Dwarka, Pusa, Shadipur, Wazirpur, Jahangirpuri,	Ghaziabad	Vasundhara, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector - 125, Sector - 116

**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 29, 2023	10-16	11	25	NW	W
Aug 30, 2023	25	11	25	NW	NW
Aug 31, 2023	14-25	10	24	W/NW	NW

**IMD Alert for Tomorrow (29.08.2023):**

The air quality is likely to remain in Moderate category from 29.08.2023 to 31.08.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 10-16 kmph and partly cloudy sky on 29.08.2023. Ventilation index is likely to be 19800 m<sup>2</sup>/s.



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	201	Poor	PM <sub>10</sub>
	Pusa, Delhi - DPCC	187	Moderate	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	184	Moderate	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	183	Moderate	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	170	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	242	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	281	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	180	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	178	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	219	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	185	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	163	Moderate	PM <sub>10</sub>

