



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

### Dated - August 01, 2023



### Current Air Quality Status:

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

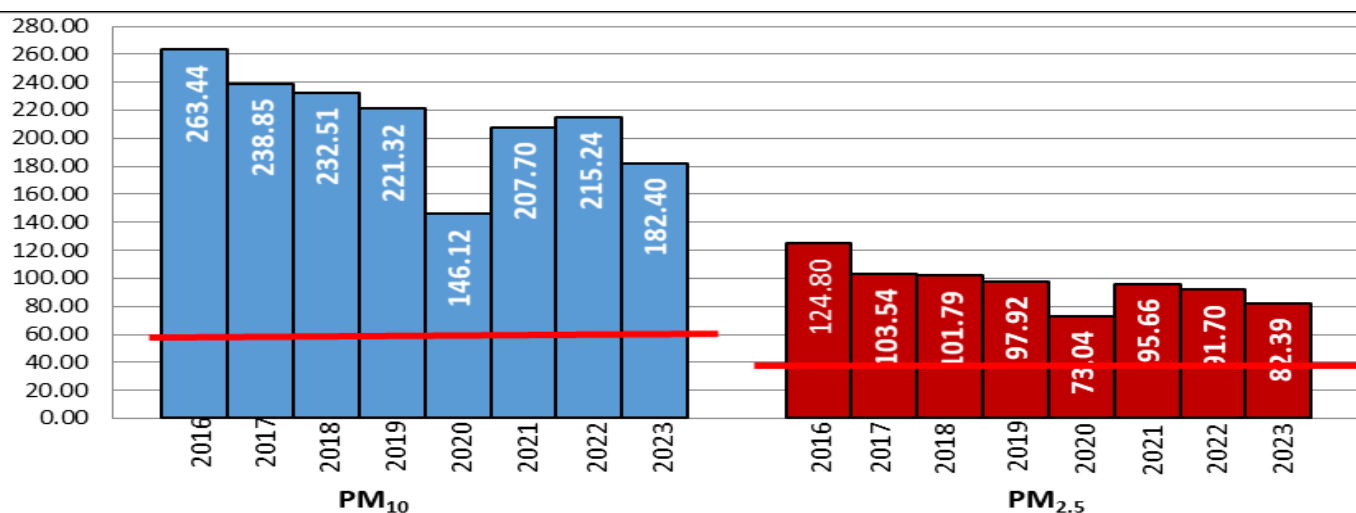
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	92 ↑	PM <sub>10</sub> , CO
Faridabad	Satisfactory	72 ↓	CO, PM <sub>2.5</sub>
Ghaziabad	Satisfactory	95 ↓	PM <sub>10</sub>
Greater Noida	Moderate	119 ↓	PM <sub>10</sub>
Gurugram	Satisfactory	81 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	89 ↓	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 01 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	203	213	213	213	214	213	213	213								
Good (0-50)		0	2	0	0	0	0	0	0								
Satisfactory (51-100)		6	19	21	16	62	32	33	43	52	89	96	105	158	114	86	133
Moderate (101-200)		46	68	75	89	96	82	53	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 July 31 (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> )
31-July-2023	37	94

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

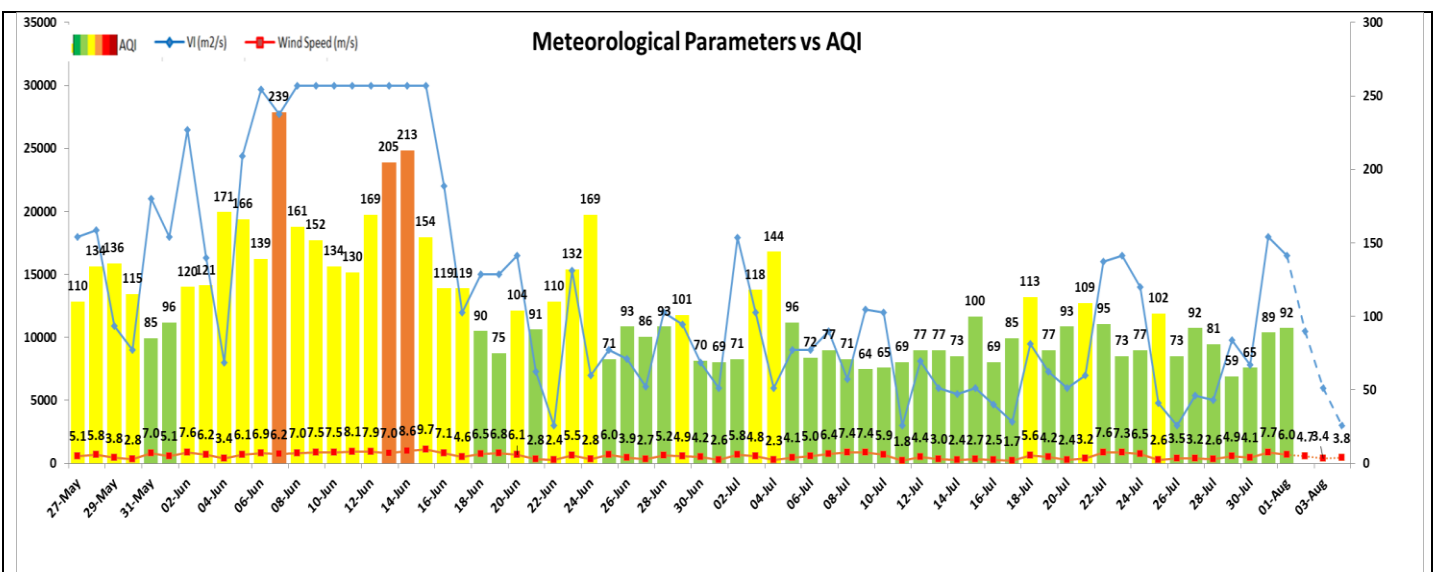
Delhi	Anand Vihar, Wazirpur, Mundka, Alipur, Pusa,	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram	Noida	Sector-125, Sector 116

**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 02, 2023	10-20	14	25	NW	W
Aug 03, 2023	08-12	12	22	S	W
Aug 04, 2023	Up to 08	8	10	NW	N

**IMD Alert for Tomorrow (02.08.2023):**

The air quality is likely to reach in Moderate category from 02.08.2023 to 03.08.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 10-20 kmph, generally cloudy sky and possibility of very light rain towards night on 02.08.2023. Ventilation index is likely to be 10500 m<sup>2</sup>/s.



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	254	Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	130	Moderate	PM <sub>10</sub>
	Mundka, Delhi - DPCC	121	Moderate	PM <sub>10</sub>
	Alipur, Delhi - DPCC	111	Moderate	CO
	Pusa, Delhi - DPCC	108	Moderate	PM <sub>10</sub>
Faridabad	Sector 30, Faridabad - HSPCB	111	Moderate	CO
Gurugram	Teri Gram, Gurugram - HSPCB	107	Moderate	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	110	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	105	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	146	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	109	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	90	Satisfactory	PM <sub>10</sub>