



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - July 28, 2023



### Current Air Quality Status:

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

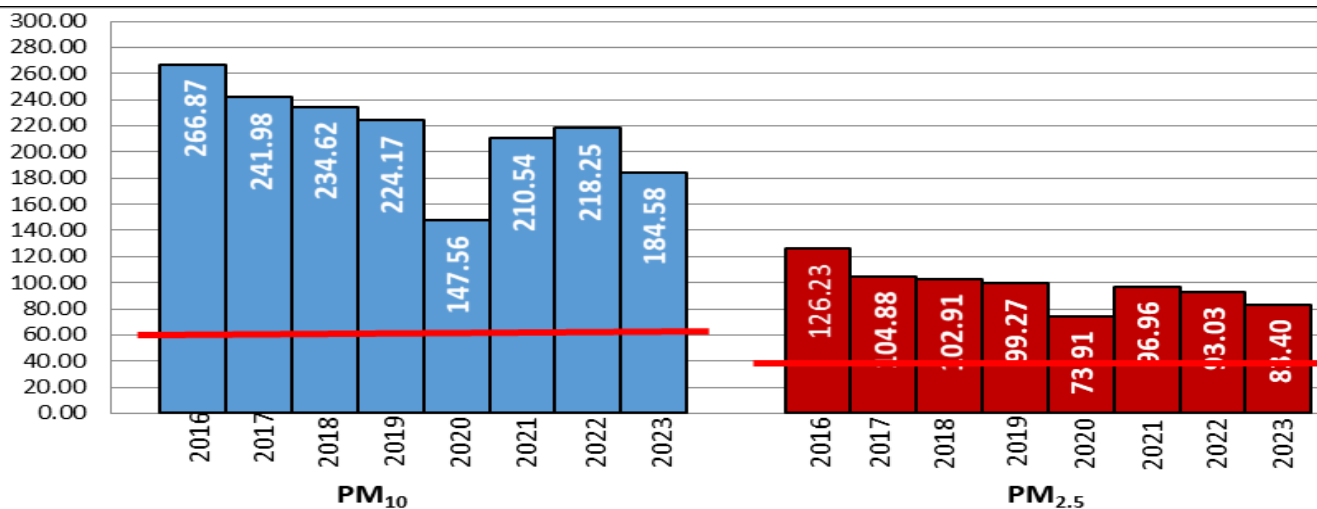
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	81 ↓	PM <sub>2.5</sub> , CO
Faridabad	Satisfactory	93 ↑	CO, PM <sub>10</sub>
Ghaziabad	Satisfactory	86 ↑	PM <sub>10</sub>
Greater Noida	Satisfactory	99 ↑	PM <sub>10</sub>
Gurugram	Satisfactory	81 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	89 ↑	PM <sub>2.5</sub>

\*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 28 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	199	209	209	209	210	209	209	209	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		4	17	20	12	58	28	29	39	48	85	92	101	154	110	82	129
Moderate (101-200)		44	68	72	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 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-July-2023	37	83

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

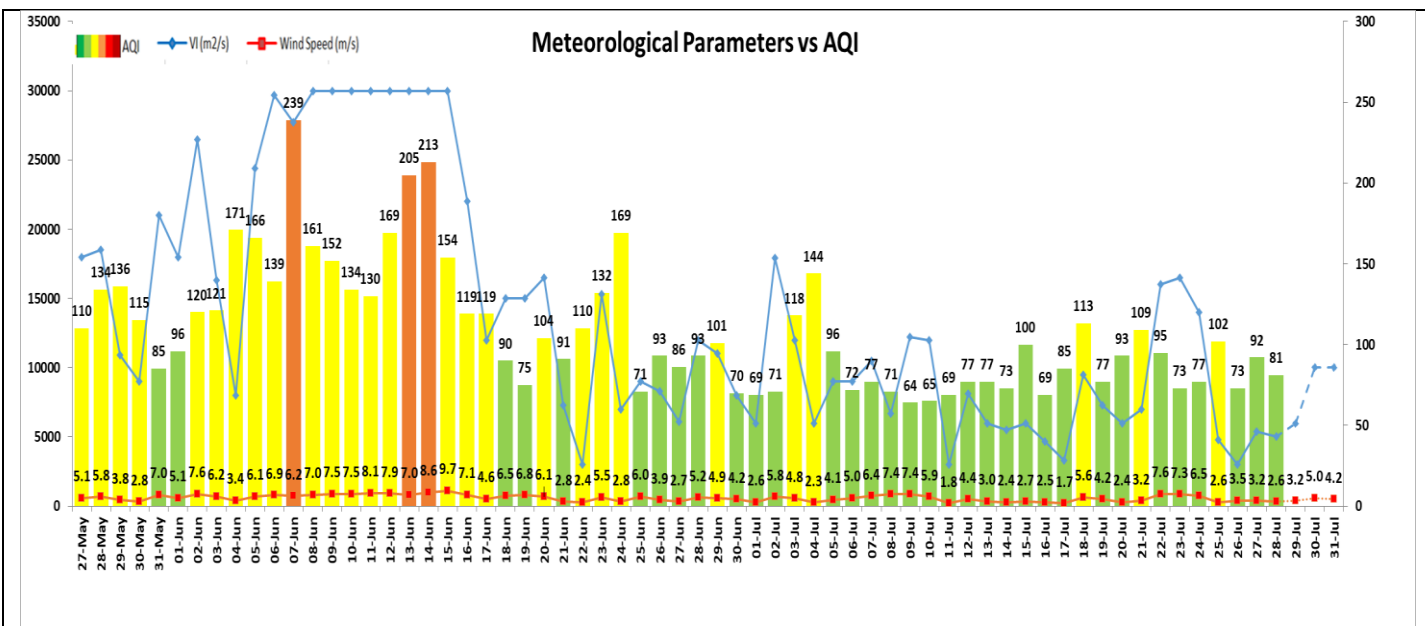
Delhi	Sonia Vihar, Wazirpur, IGI Airport (T3), Punjabi Bagh, NSIT Dwarka	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 30, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-62, Sector-125

▪ **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
July 29, 2023	06-16	09	25	S/SW	W
July 30, 2023	14-12	13	28	NW/W	W
July 31, 2023	16-12	12	21	NW/W	W

▪ **IMD Alert for Tomorrow (29.07.2023):**

The air quality is likely to remain in Satisfactory category from 29.07.2023 to 31.07.2023. The predominant surface wind is likely to be coming from South/Southwest directions in Delhi with wind speed 06-16 kmph, generally cloudy sky and light to moderate rain/thundershowers on 29.07.2023. Ventilation index is likely to be 6000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Sonia Vihar, Delhi - DPCC	125	Moderate	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	116	Moderate	PM <sub>10</sub>
	IGI Airport (T3), Delhi - IMD	106	Moderate	CO
	Punjabi Bagh, Delhi - DPCC	103	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	96	Satisfactory	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	112	Moderate	CO
	New Industrial Town, Faridabad - HSPCB	95	Satisfactory	O <sub>3</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	99	Satisfactory	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	107	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	102	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	111	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	116	Moderate	PM <sub>2.5</sub>
	Sector - 125, Noida - UPPCB	92	Satisfactory	PM <sub>10</sub>

