



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - July 19, 2023



### Current Air Quality Status:

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

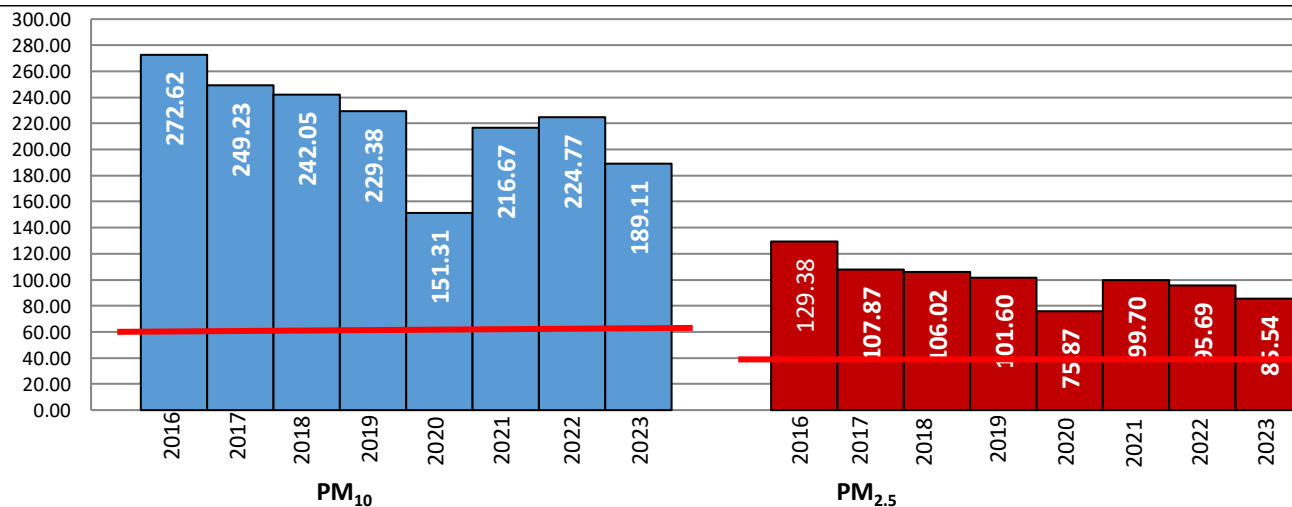
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	77 ↓	O <sub>3</sub> , PM <sub>10</sub>
Faridabad	Satisfactory	87 ↓	PM <sub>2.5</sub>
Ghaziabad	Satisfactory	62 ↓	PM <sub>10</sub>
Greater Noida	Moderate	118 ↓	PM <sub>10</sub>
Gurugram	Satisfactory	75 ↓	PM <sub>2.5</sub>
Noida	Satisfactory	59 ↓	PM <sub>10</sub>

\*Data available for 11 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 19 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	193	200	200	200	201	200	200	200	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		2	10	13	7	50	20	21	32	43	76	83	92	145	101	73	120
Moderate (101-200)		41	66	70	85	95	81	52	88								
Poor (201-300)		90	88	82	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	150	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 18 (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> )
18-July-2023	34	73

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

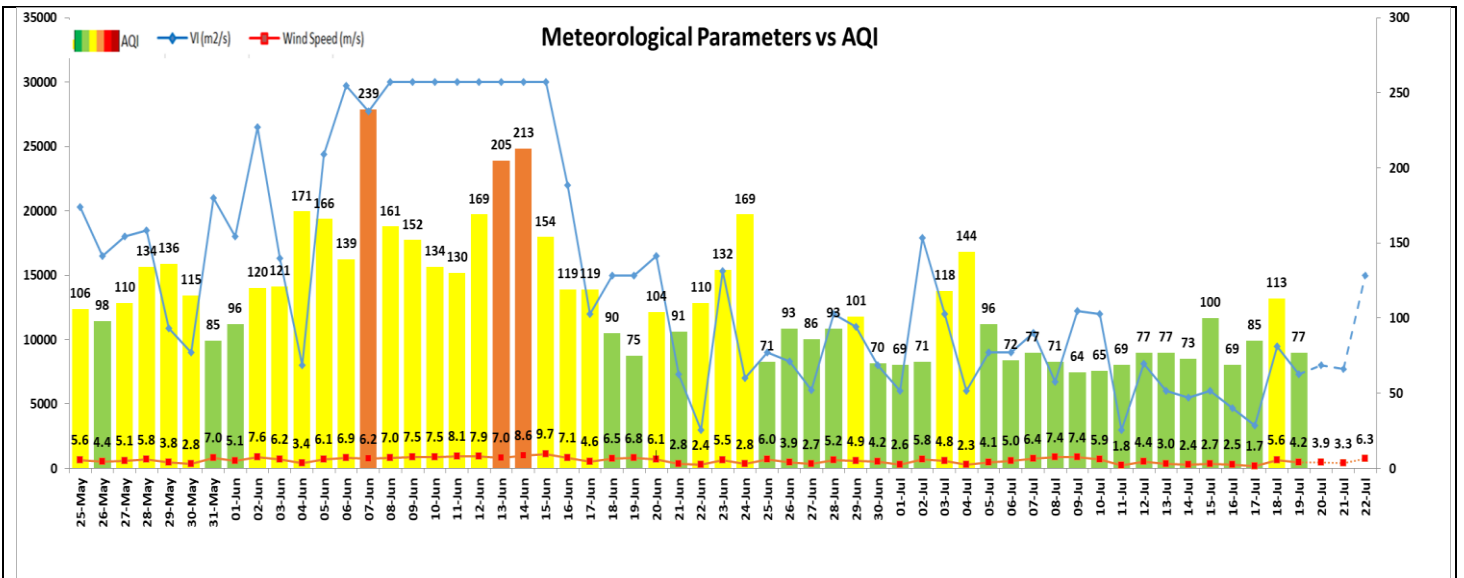
Delhi	Aya Nagar, IGI Airport (T3), NSIT Dwarka, North Campus-DU, DTU	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector-125, Sector-116

▪ **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
July 20, 2023	08-14	09	13	SE	E
July 21, 2023	04-12	04	05	SE/S	E
July 22, 2023	10-20	13	17	SE	E

▪ **IMD Alert for Tomorrow (20.07.2023):**

The air quality is likely to remain in Satisfactory category from 20.07.2023 to 22.07.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 14-08 kmph, generally cloudy sky and possibility of very light rain/drizzle on 20.07.2023. Ventilation index is likely to be 8000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Aya Nagar, Delhi - IMD	116	Moderate	O <sub>3</sub>
	IGI Airport (T3), Delhi - IMD	107	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	90	Satisfactory	PM <sub>10</sub>
	North Campus, DU, Delhi - IMD	86	Satisfactory	CO
	DTU, Delhi - CPCB	81	Satisfactory	PM <sub>10</sub>
Faridabad	Sector 30, Faridabad - HSPCB	124	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	102	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	79	Satisfactory	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	80	Satisfactory	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	73	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	118	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	65	Satisfactory	PM <sub>10</sub>
	Sector - 116, Noida - UPPCB	59	Satisfactory	PM <sub>10</sub>