



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - July 25, 2023



### Current Air Quality Status:

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

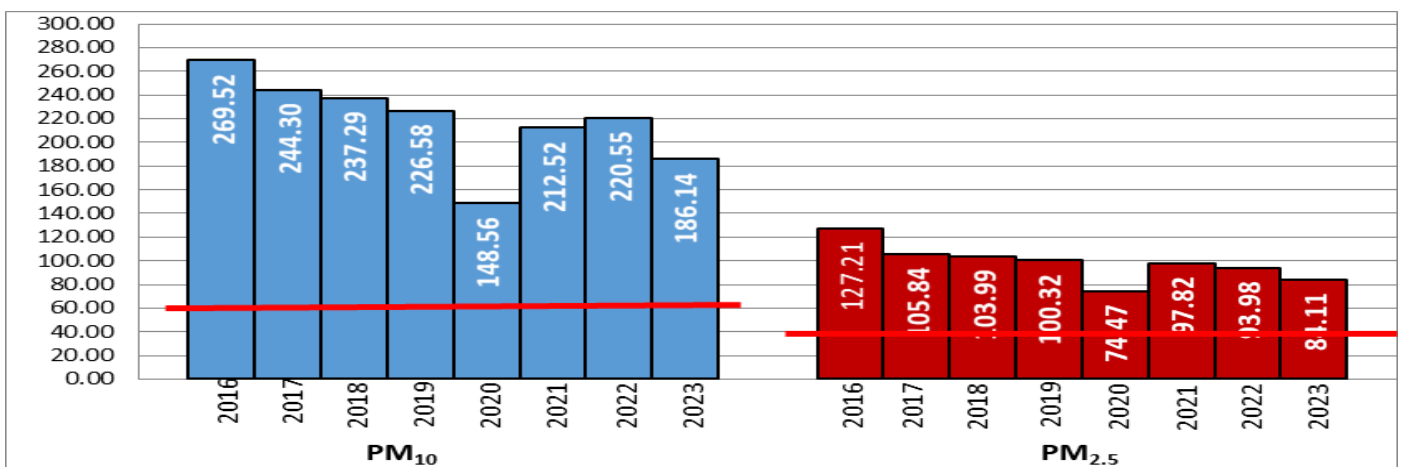
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	102 ↑	O <sub>3</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	70 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Satisfactory	77 ↑	PM <sub>10</sub>
Greater Noida	Moderate	136 ↑	O <sub>3</sub>
Gurugram	Satisfactory	79 ↓	PM <sub>2.5</sub> , CO
Noida	Satisfactory	85 ↑	CO

\*Data available for 09 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 25 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	197	206	206	206	207	206	206	206	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		3	14	17	9	55	25	26	36	46	82	89	98	151	107	79	126
Moderate (101-200)		43	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 24 (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> )
24-July-2023	29	75

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

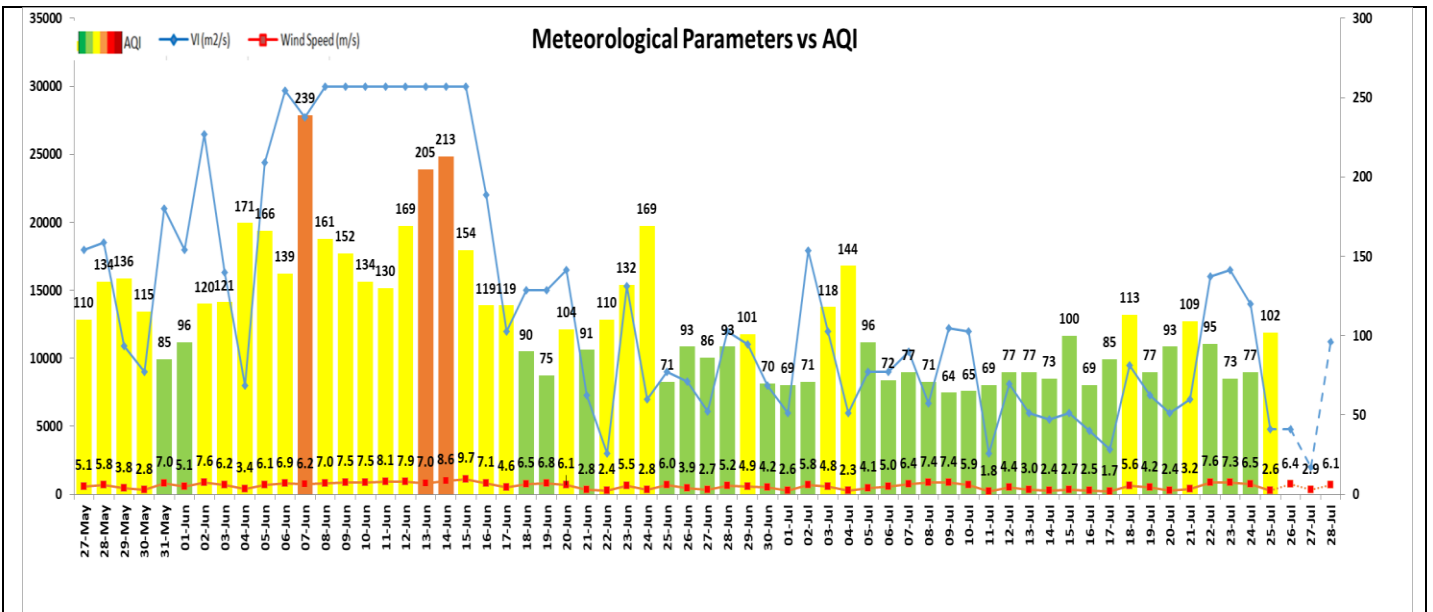
Delhi	Aya Nagar, IGI Airport (T3), NSIT Dwarka,	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park -III
Gurugram	Sector-51, Teri Gram	Noida	Sector-62

▪ **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 26, 2023	16-22	08	08	E	SE
July 27, 2023	Up to 12	06	01	ESE/CALM	NE
July 28, 2023	16-20	08	12	SW	W

▪ **IMD Alert for Tomorrow (26.07.2023):**

The air quality is likely to remain in Satisfactory category from 26.07.2023 to 28.07.2023. The predominant surface wind is likely to be coming from East directions in Delhi with wind speed 16-22 kmph, generally cloudy sky and moderate rain/thundershowers on 26.07.2023. Ventilation index is likely to be 4800 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Aya Nagar, Delhi - IMD	214	Poor	O <sub>3</sub>
	IGI Airport (T3), Delhi - IMD	134	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	111	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	88	Satisfactory	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	78	Satisfactory	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	112	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	85	Satisfactory	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	96	Satisfactory	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	90	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	210	Poor	O <sub>3</sub>
Noida	Sector - 62, Noida - IMD	119	Moderate	CO