



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - July 14, 2023



### Current Air Quality Status:

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

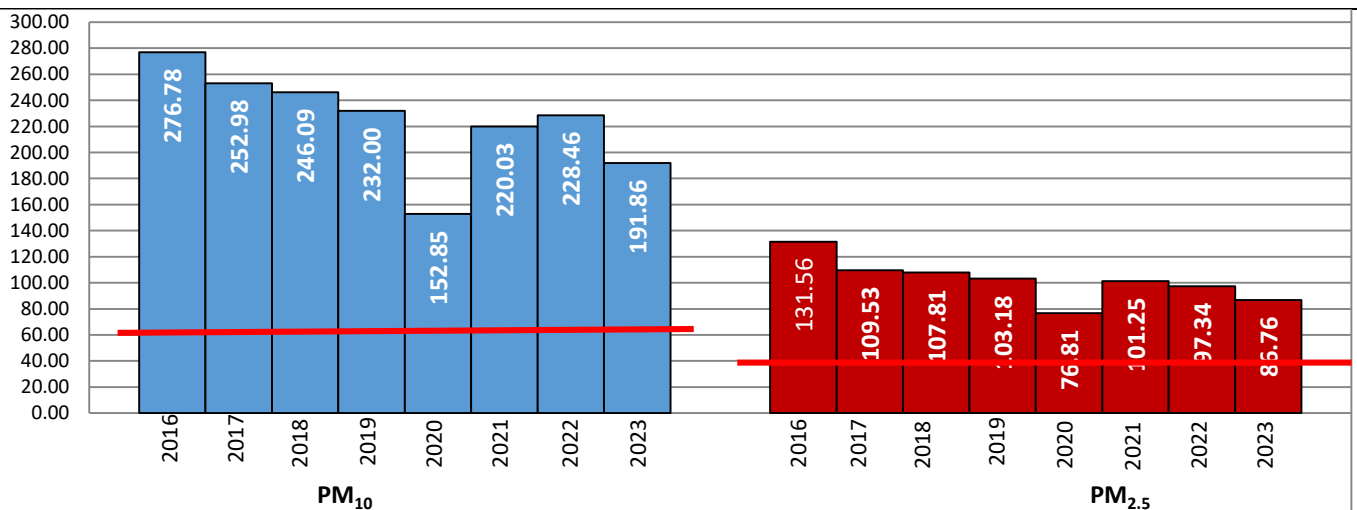
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	73 ↓	CO , PM <sub>10</sub>
Faridabad	Satisfactory	72 ↓	O <sub>3</sub> , PM <sub>2.5</sub>
Ghaziabad	Satisfactory	59 ↑	PM <sub>2.5</sub> , CO
Greater Noida	Satisfactory	78 ↓	PM <sub>10</sub>
Gurugram	Satisfactory	75 ↓	CO
Noida	Moderate	150 ↑	PM <sub>10</sub>

\*Data available for 33 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 14 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	188	195	195	195	196	195	195	195								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	6	9	6	46	16	17	28	39	71	78	90	140	96	68	115
Moderate (101-200)		39	65	69	84	94	80	51	87								
Poor (201-300)		89	88	82	71	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	149	124	117	105	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 13 (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> )
13-July-2023	34	73

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

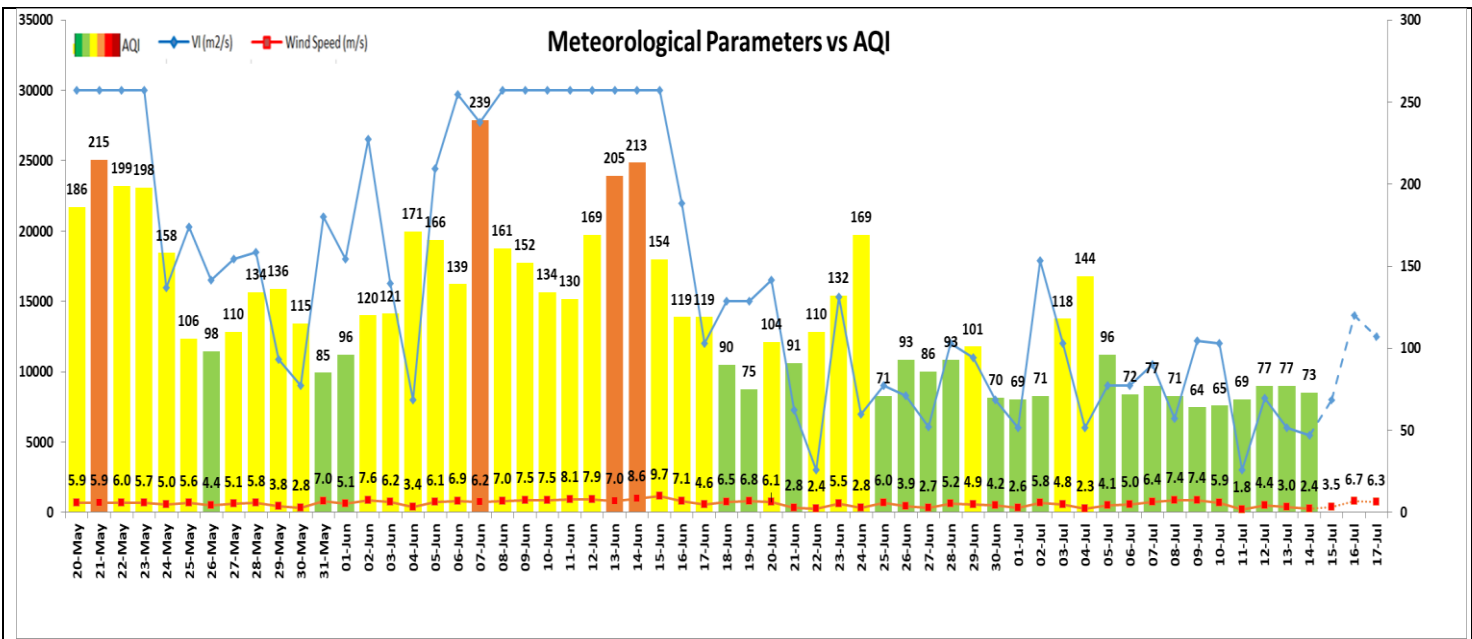
Delhi	IGI Airport (T3), CRRI Mathura Road, NSIT Dwarka, DTU	Ghaziabad	Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	NISE Gwal Pahari	Noida	Sector - 62

▪ **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 15, 2023	10-12	06	03	SE/E	W
July 16, 2023	10-18	01	04	NW/SSW	NW
July 17, 2023	12-20	03	03	SW/SSW	N

▪ **IMD Alert for Tomorrow (15.07.2023):**

The air quality is likely to remain in Satisfactory category from 15.07.2023 to 17.07.2023. The predominant surface wind is likely to be coming from Southeast/East directions in Delhi with wind speed 10-12 kmph, generally cloudy sky and moderate rain/thundershowers on 15.07.2023. 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	IGI Airport (T3), Delhi - IMD	108	Moderate	CO
	CRRI Mathura Road, Delhi - IMD	105	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	91	Satisfactory	PM <sub>10</sub>
	DTU, Delhi - CPCB	79	Satisfactory	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	95	Satisfactory	O <sub>3</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	88	Satisfactory	CO
Ghaziabad	Loni, Ghaziabad - UPPCB	76	Satisfactory	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	87	Satisfactory	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	339	Very Poor	PM <sub>10</sub>