



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - July 12, 2023



### Current Air Quality Status:

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

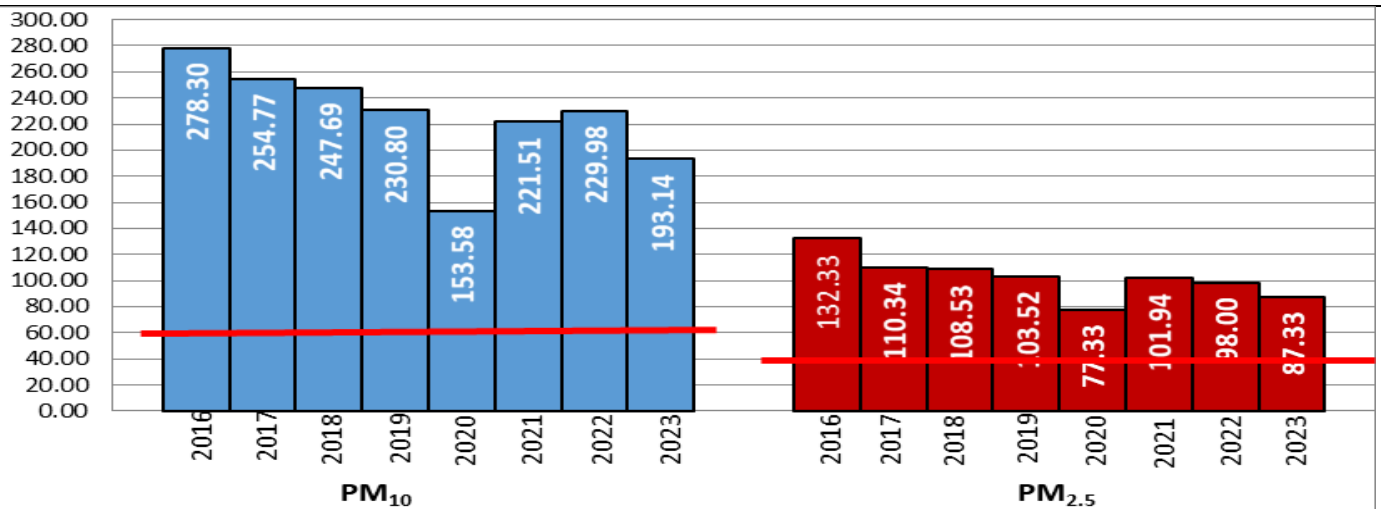
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	77 ↑	CO , PM <sub>10</sub>
Faridabad	Moderate	104 ↑	O <sub>3</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	58 ↓	PM <sub>10</sub>
Greater Noida	Satisfactory	74 ↑	PM <sub>10</sub>
Gurugram	Moderate	109 ↑	PM <sub>2.5</sub> , CO
Noida	Satisfactory	64 ↓	CO

\*Data available for 35 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 12 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	186	193	193	193	194	193	193	193								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	6	9	6	44	14	15	26	37	69	76	89	138	94	66	113
Moderate (101-200)		37	63	67	83	94	80	51	87								
Poor (201-300)		89	88	82	71	39	60	105	56								
Very Poor (301-400)		54	36	29	26	15	33	21	21	149	124	117	104	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 11 (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> )
11-July-2023	36	76

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

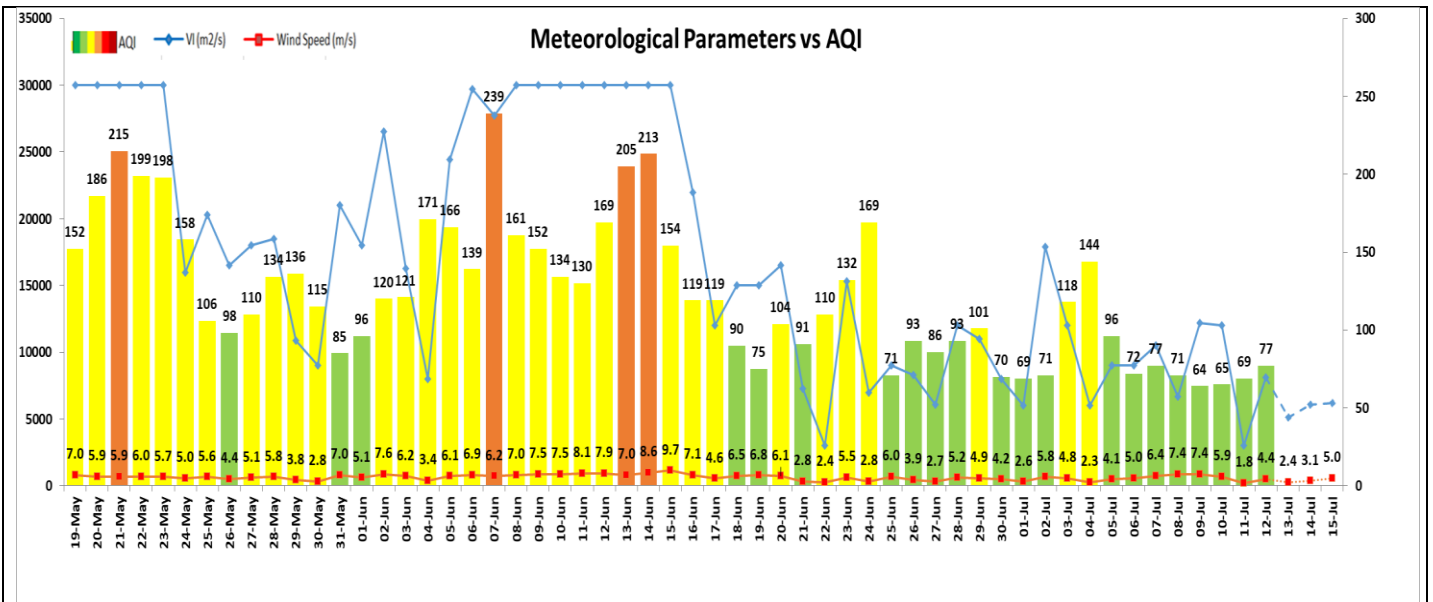
Delhi	Anand Vihar, IGI Airport (T3), NSIT Dwarka, CRRM Mathura Road, Shadipur	Ghaziabad	Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62

▪ **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 13, 2023	06-20	08	09	SE	E
July 14, 2023	08-16	06	10	SE	NW
July 15, 2023	06-12	04	04	SE	NE

▪ **IMD Alert for Tomorrow (13.07.2023):**

The air quality is likely to remain in Satisfactory category from 13.07.2023 to 15.07.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 06-20 kmph, generally cloudy sky and light rain/thundershowers on 13.07.2023. Ventilation index is likely to be 5100 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	119	Moderate	CO
	IGI Airport (T3), Delhi - IMD	110	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	106	Moderate	PM <sub>10</sub>
	CRRM Mathura Road, Delhi - IMD	104	Moderate	CO
	Shadipur, Delhi - CPCB	102	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	158	Moderate	O <sub>3</sub>
Gurugram	Sector-51, Gurugram - HSPCB	190	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	76	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	80	Satisfactory	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	83	Satisfactory	CO