



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - July 06, 2023



### Current Air Quality Status:

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

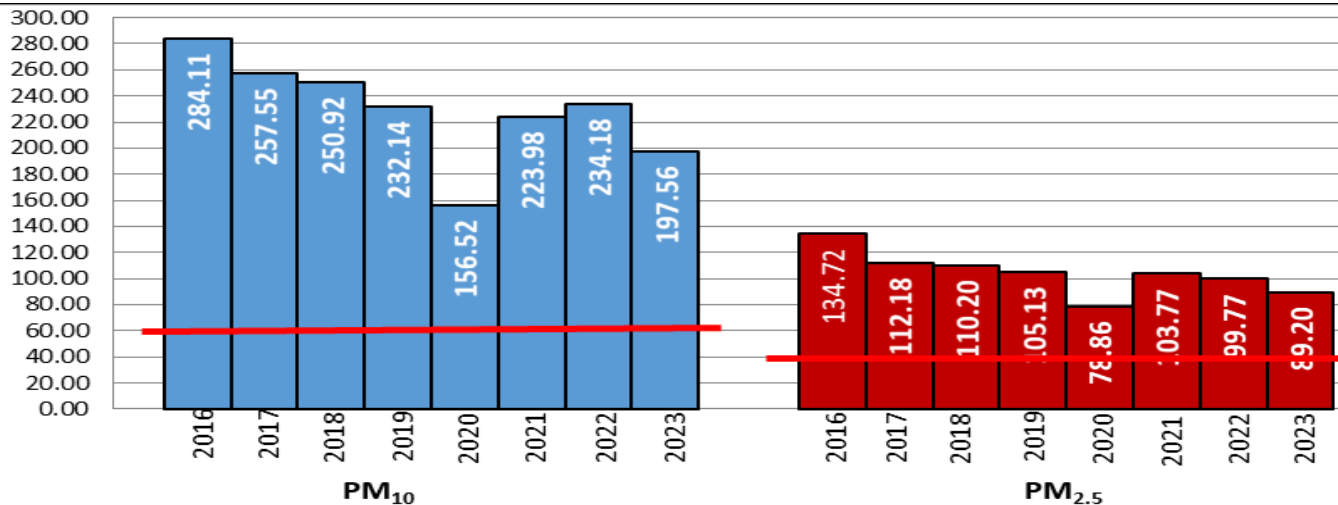
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	72 ↓	NO <sub>2</sub> , CO
Faridabad	Moderate	126 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Satisfactory	68 ↓	CO, PM <sub>10</sub>
Greater Noida	Satisfactory	78 ↓	PM <sub>10</sub> , O <sub>3</sub>
Gurugram	Satisfactory	88 ↓	PM <sub>2.5</sub> , CO
Noida	Satisfactory	84 ↓	NO <sub>2</sub> , PM <sub>10</sub>

\*Data available for 36 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 06 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	181	187	187	187	188	187	187	187								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	5	9	5	38	11	10	20	34	63	70	84	132	88	60	107
Moderate (101-200)		34	58	61	79	94	77	50	87								
Poor (201-300)		87	88	82	70	39	60	105	56								
Very Poor (301-400)		54	36	29	26	15	33	21	21	147	124	117	103	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 05 (2016-2023)



#### Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM <sub>2.5</sub> in µg/m <sup>3</sup>	PM <sub>10</sub> in µg/m <sup>3</sup>
05-July-2023	36	74

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

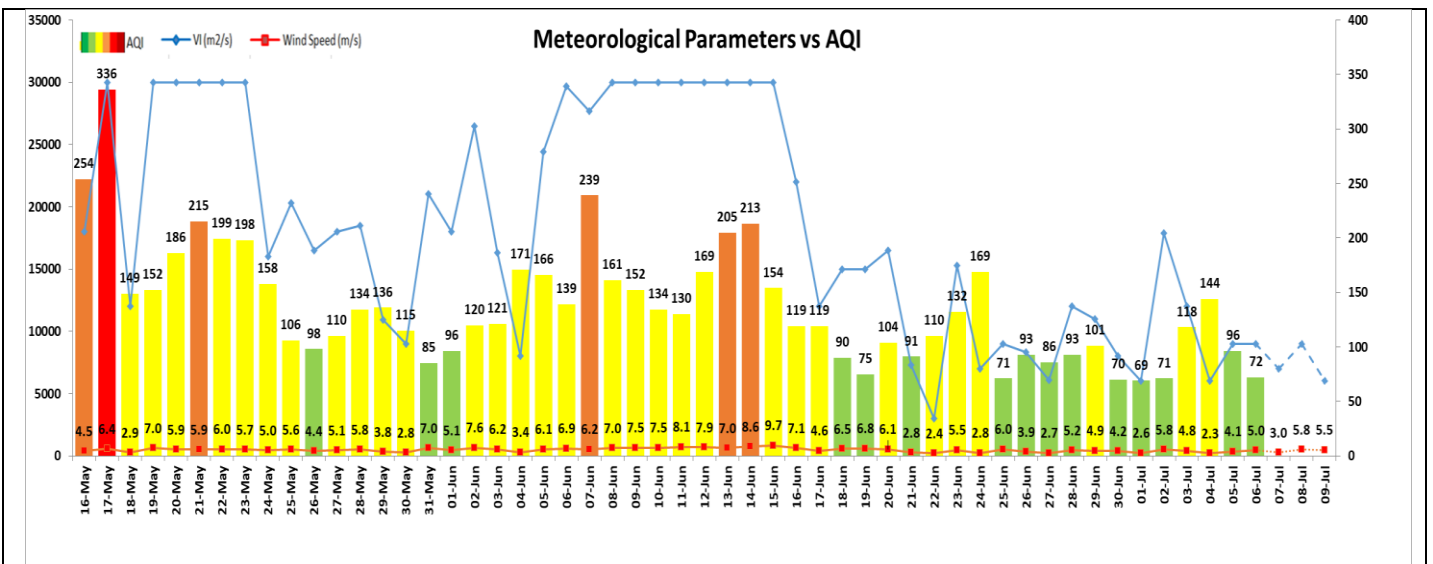
Delhi	Anand Vihar, Punjabi Bagh, Wazirpur, CRRI Mathura Road, NSIT Dwarka	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, NISE Gwal Pahari	Noida	Sector - 125

▪ **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 07, 2023	12-18	08	15	SE/E	E
July 08, 2023	12-20	12	22	SE/E	E
July 09, 2023	12	12	18	SE/E	SE

▪ **IMD Alert for Tomorrow (07.07.2023):**

The air quality is likely to remain in Satisfactory category from 07.07.2023 to 09.07.2023. The predominant surface wind is likely to be coming from Southeast/East directions in Delhi with wind speed 12 - 18 kmph, generally cloudy sky and light rain/thundershowers on 07.07.2023. Ventilation index is likely to be 7000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	203	Poor	NO <sub>2</sub>
	Punjabi Bagh, Delhi - DPCC	116	Moderate	CO
	Wazirpur, Delhi - DPCC	99	Satisfactory	PM <sub>10</sub>
	CRRI Mathura Road, Delhi - IMD	94	Satisfactory	CO
	NSIT Dwarka, Delhi - CPCB	91	Satisfactory	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	179	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	110	Moderate	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	93	Satisfactory	CO
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	82	Satisfactory	CO
	Loni, Ghaziabad - UPPCB	75	Satisfactory	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	92	Satisfactory	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	162	Moderate	NO <sub>2</sub>