



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 04, 2023



## Current Air Quality Status:

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

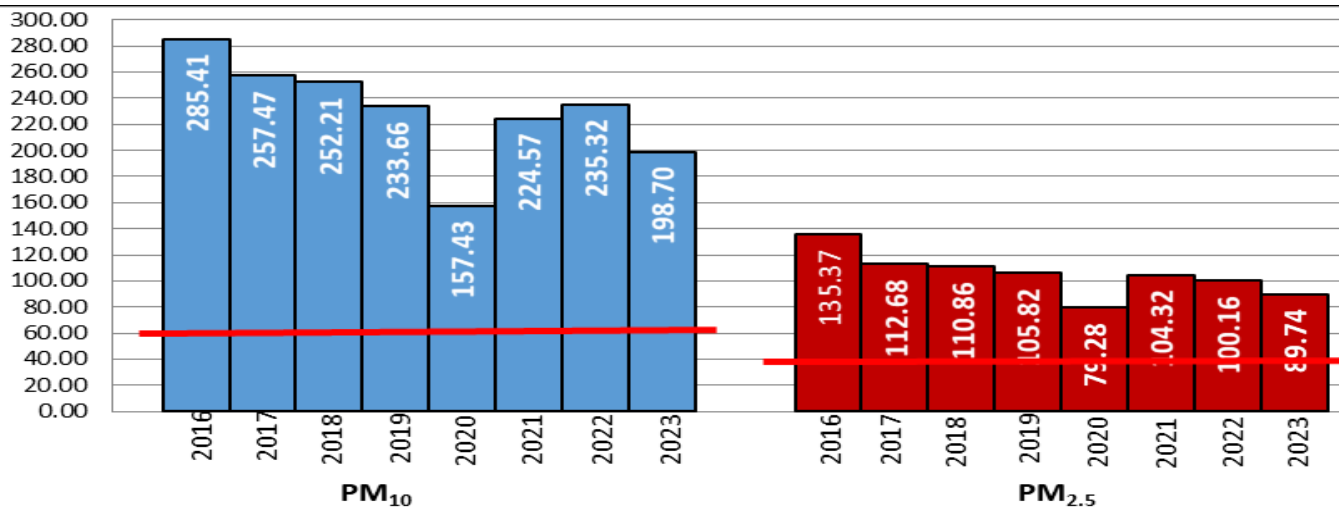
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	144 ↑	NO <sub>2</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	158 ↑	PM <sub>2.5</sub>
Ghaziabad	Moderate	140 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Moderate	135 ↓	PM <sub>10</sub>
Gurugram	Moderate	163 ↑	PM <sub>2.5</sub>
Noida	Moderate	121 ↑	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 04 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	180	185	185	185	186	185	185	185								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	3	7	4	36	11	10	18	33	61	68	82	130	86	58	105
Moderate (101-200)		33	58	61	78	94	75	48	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 03 (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>
03-July-2023	60	141

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

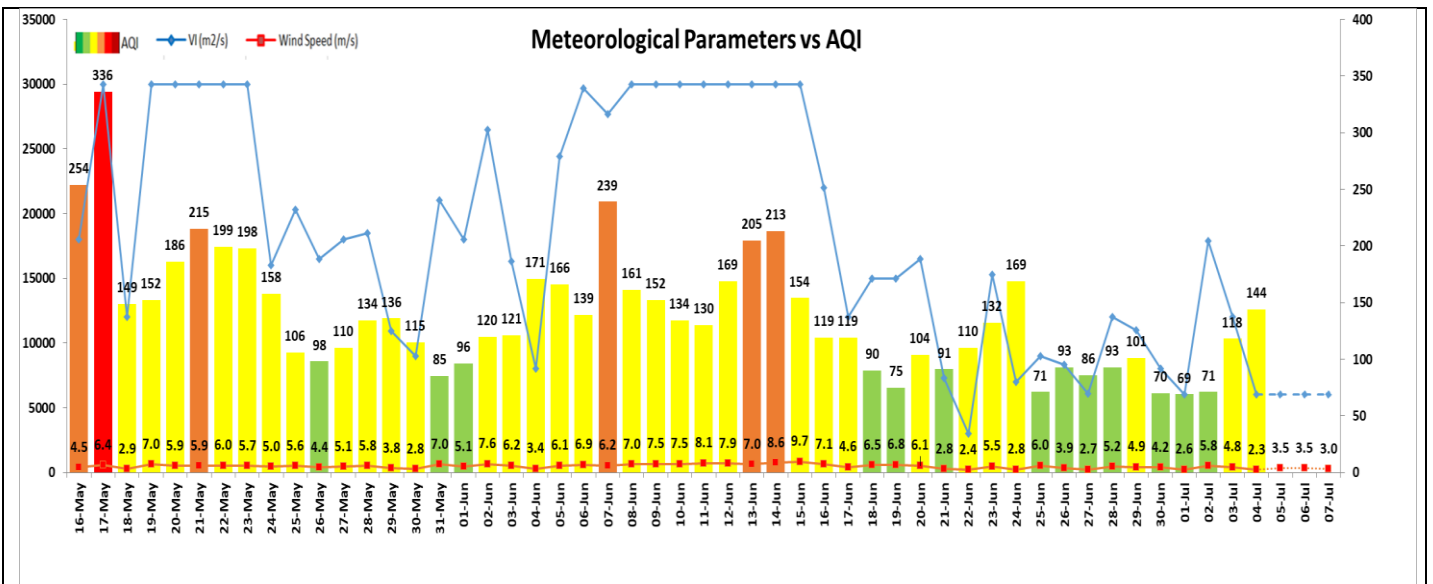
Delhi	Anand Vihar, NSIT Dwarka, Wazirpur, R K Puram, IHBAS, Dilshad Garden,	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram, Vikas Sadan,	Noida	Sector-125

▪ **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 05, 2023	06-08	10	11	SE/NE	NE
July 06, 2023	12-16	15	23	SE/E	E
July 07, 2023	12-16	10	16	SE/E	E

▪ **IMD Alert for Tomorrow (05.07.2023):**

The air quality is likely to be improve and will reach in satisfactory category from 05.07.2023 to 07.07.2023. The predominant surface wind is likely to be coming from Southeast/Northeast directions in Delhi with wind speed 08-06 kmph, generally cloudy sky and light to moderate rain/thundershowers on 05.07.2023. Ventilation index is likely to be 6000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	227	Poor	NO <sub>2</sub>
	NSIT Dwarka, Delhi - CPCB	212	Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	208	Poor	PM <sub>10</sub>
	R K Puram, Delhi - DPCC	191	Moderate	PM <sub>2.5</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	171	Moderate	O <sub>3</sub>
Faridabad	Sector 11, Faridabad - HSPCB	193	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	196	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	194	Moderate	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	172	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	220	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	150	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	150	Moderate	PM <sub>10</sub>