



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 22, 2023



## Current Air Quality Status:

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

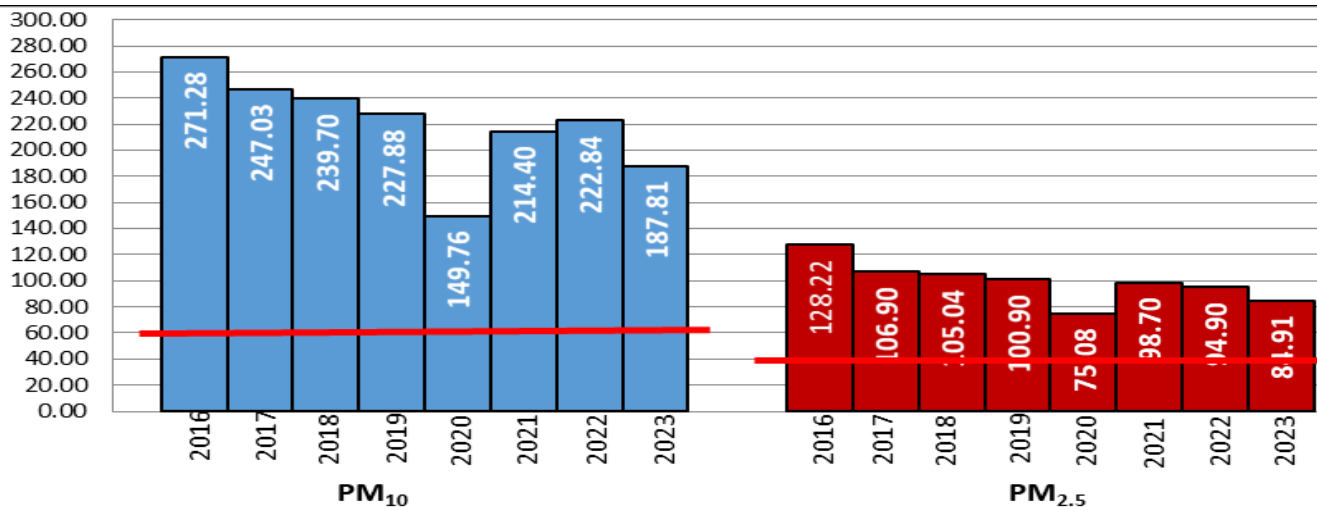
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	95 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	74 ↓	O <sub>3</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	88 ↓	PM <sub>10</sub>
Greater Noida	Satisfactory	78 ↓	PM <sub>10</sub>
Gurugram	Moderate	122 ↓	PM <sub>2.5</sub>
Noida	Satisfactory	92 ↓	CO

\*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 22 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	196	203	203	203	204	203	203	203								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		3	11	15	9	52	23	23	34	45	79	86	95	148	104	76	123
Moderate (101-200)		42	68	71	86	96	81	53	89								
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 21 (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> )
21-July-2023	48	106

Hotspots for Today: \*Details given below

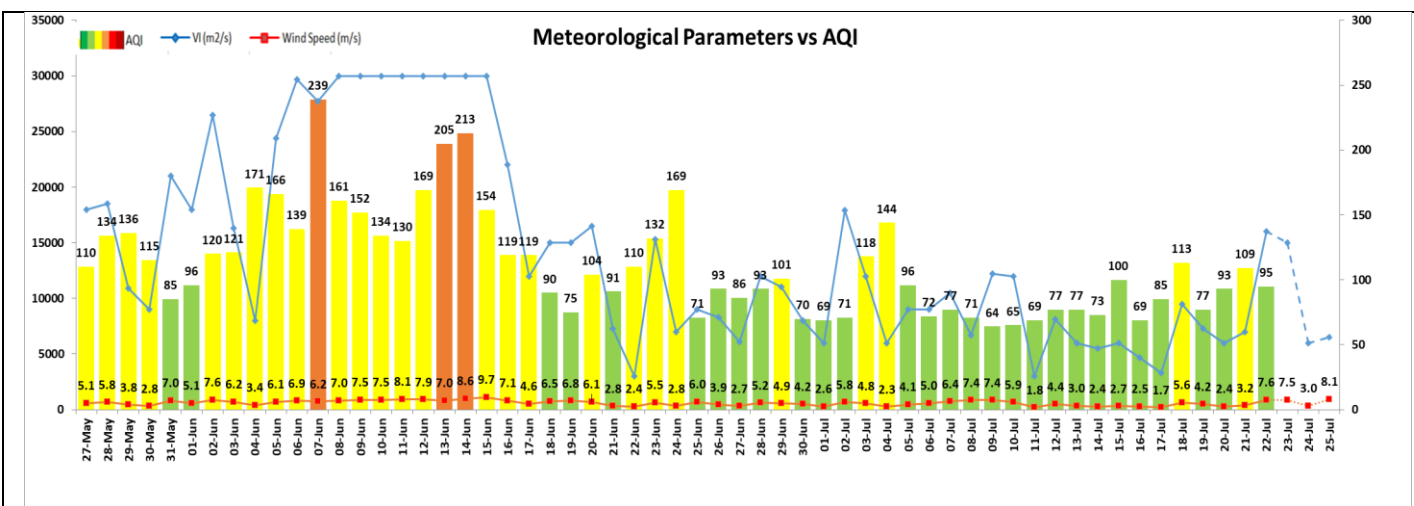
Delhi	Aya Nagar, Mundka, Punjabi Bagh, Wazirpur, Sonia Vihar,	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park -III
Gurugram	Sector-51	Noida	Sector-125

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 23, 2023	12-20	13	20	ESE/E	E
July 24, 2023	08-12	09	13	ESE/SE	E
July 25, 2023	10-16	05	07	SE/S	S

IMD Alert for Tomorrow (23.07.2023):

The air quality is likely to remain in Satisfactory category from 23.07.2023 to 25.07.2023. The predominant surface wind is likely to be coming from East-Southeast/East directions in Delhi with wind speed 20-12 kmph, generally cloudy sky and very light rain/drizzle on 23.07.2023. Ventilation index is likely to be 15000 m<sup>2</sup>/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Aya Nagar, Delhi - IMD	151	Moderate	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	124	Moderate	PM <sub>10</sub>
	Punjabi Bagh, Delhi - DPCC	122	Moderate	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	121	Moderate	PM <sub>10</sub>
	Sonia Vihar, Delhi - DPCC	116	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	222	Poor	O <sub>3</sub>
	Sector 30, Faridabad - HSPCB	79	Satisfactory	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	165	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	103	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	98	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	95	Satisfactory	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	119	Moderate	CO