



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - August 23, 2023



### Current Air Quality Status:

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

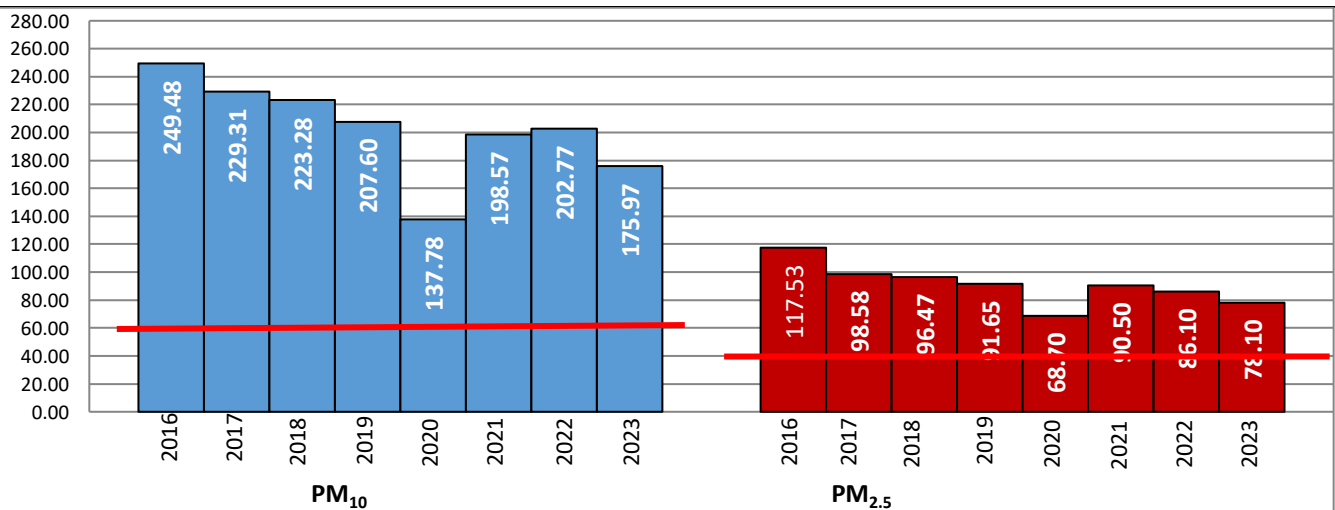
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	71 ↓	CO , NO <sub>2</sub>
Faridabad	Satisfactory	82 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Satisfactory	64 ↓	O <sub>3</sub>
Greater Noida	Satisfactory	53 ↓	PM <sub>10</sub> , CO
Gurugram	Moderate	104 ↓	PM <sub>2.5</sub> , CO
Noida	Satisfactory	64 ↓	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 23 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	224	235	235	235	236	235	235	235	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	2	2	0	0	0								
Satisfactory (51-100)		15	31	33	33	82	39	48	49	73	111	114	127	180	136	108	155
Moderate (101-200)		58	78	81	92	96	97	60	106								
Poor (201-300)		91	88	86	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	151	124	121	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 August 22 (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> )
22- August -2023	31	83

Hotspots for Today: \*Details given below

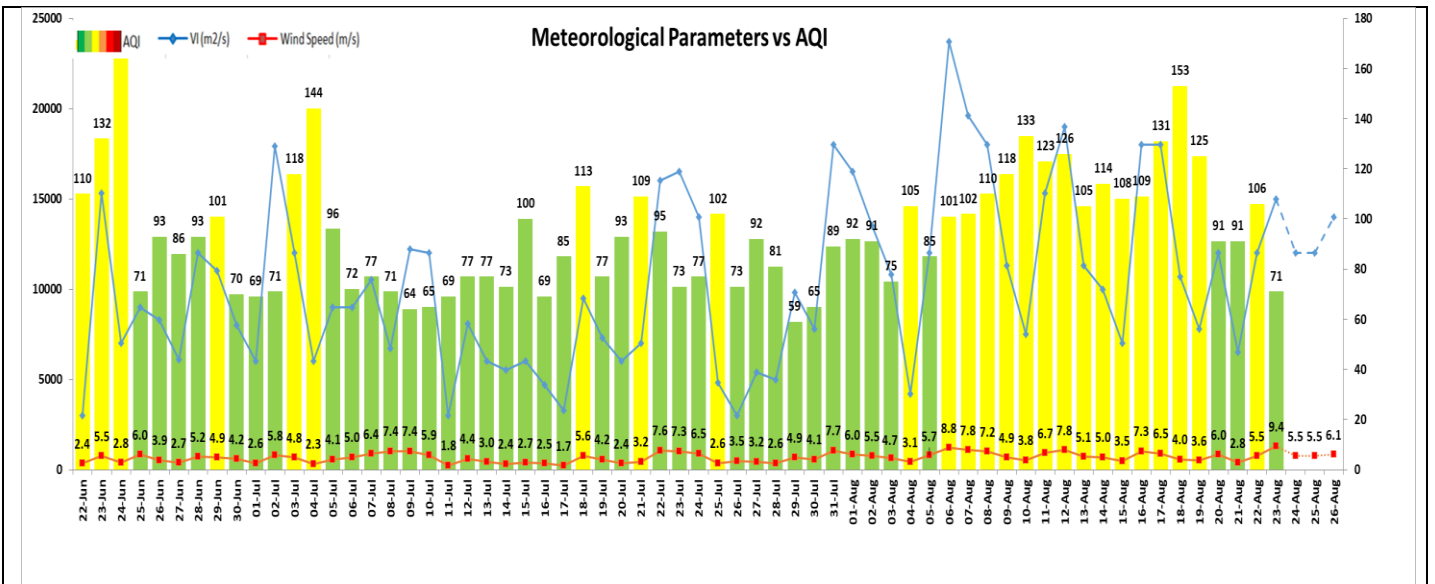
Delhi	North Campus, DU, Wazirpur, ITO, Aya Nagar, NSIT Dwarka	Ghaziabad	Vasundhara, Loni, Sanjay Nagar
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62

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
Aug 24, 2023	08-16	10	20	SW	NW
Aug 25, 2023	08-12	11	24	SW	W
Aug 26, 2023	08-16	14	44	SW	W

IMD Alert for Tomorrow (24.08.2023):

The air quality is likely to remain in Satisfactory category from 24.08.2023 to 26.08.2023. The predominant surface wind is likely to be coming from Southwest directions in Delhi with wind speed 16-08 kmph and generally cloudy sky on 24.08.2023. Ventilation index is likely to be 12000 m<sup>2</sup>/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	North Campus, DU, Delhi - IMD	123	Moderate	CO
	Wazirpur, Delhi - DPCC	117	Moderate	PM <sub>10</sub>
	ITO, Delhi - CPCB	101	Moderate	NO <sub>2</sub>
	Aya Nagar, Delhi - IMD	99	Satisfactory	CO
	NSIT Dwarka, Delhi - CPCB	92	Satisfactory	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	109	Moderate	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	100	Satisfactory	O <sub>3</sub>
Gurugram	Sector-51, Gurugram - HSPCB	152	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	79	Satisfactory	O <sub>3</sub>
	Loni, Ghaziabad - UPPCB	73	Satisfactory	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	68	Satisfactory	NO <sub>2</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	71	Satisfactory	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	94	Satisfactory	CO