



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 20, 2023



## Current Air Quality Status:

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

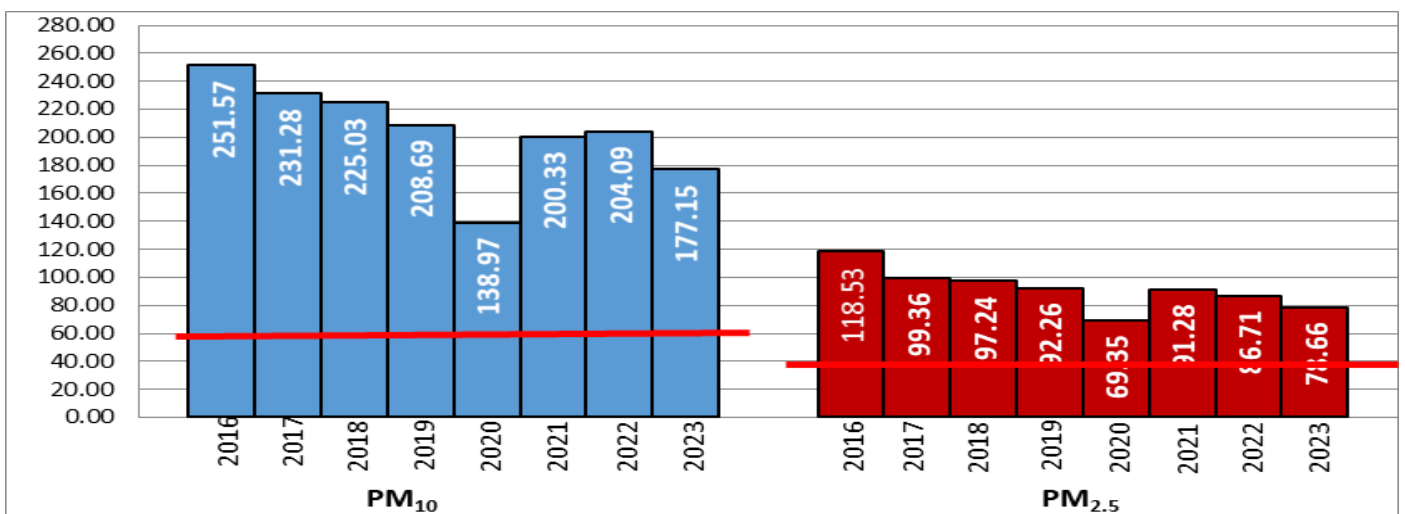
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	91 ↓	PM <sub>10</sub>
Faridabad	Moderate	105 ↓	PM <sub>2.5</sub>
Ghaziabad	Satisfactory	73 ↓	PM <sub>10</sub>
Greater Noida	Moderate	163 ↑	PM <sub>10</sub>
Gurugram	Moderate	137 ↓	PM <sub>2.5</sub>
Noida	Satisfactory	86 ↓	PM <sub>10</sub>

\*Data available for 23 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 20 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	221	232	232	232	233	232	232	232	70	108	111	124	177	133	105	152
Good (0-50)		0	2	0	1	2	0	0	0								
Satisfactory (51-100)		15	29	31	31	79	36	47	47								
Moderate (101-200)		55	77	80	92	96	97	58	105								
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 19 (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> )
19- August -2023	46	98

Hotspots for Today: \*Details given below

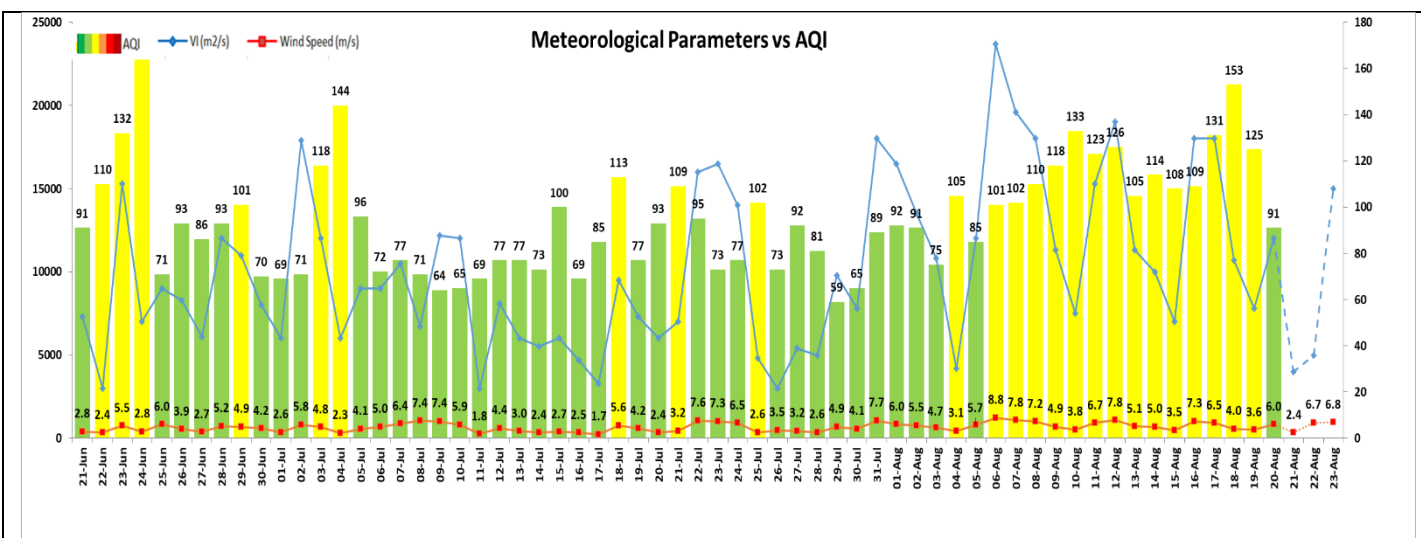
Delhi	Anand Vihar, Shadipur, Punjabi Bagh, Jahangirpuri, Rohini,	Ghaziabad	Vasundhara,
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector - 125, Sector - 116

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 21, 2023	12-14	02	04	SSE	NW
Aug 22, 2023	14-16	07	11	SE	W
Aug 23, 2023	12-18	12	20	SW	W

IMD Alert for Tomorrow (21.08.2023):

The air quality is likely to remain in Satisfactory category from 21.08.2023 to 23.08.2023. The predominant surface wind is likely to be coming from South-Southeast directions in Delhi with wind speed 12-14 kmph, generally cloudy sky and very light rain/drizzle on 21.08.2023. Ventilation index is likely to be 4000 m<sup>2</sup>/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	168	Moderate	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	121	Moderate	PM <sub>10</sub>
	Punjabi Bagh, Delhi - DPCC	119	Moderate	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	110	Moderate	PM <sub>10</sub>
	Rohini, Delhi - DPCC	110	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	164	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	175	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	140	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	90	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	230	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	94	Satisfactory	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	91	Satisfactory	PM <sub>2.5</sub>