



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 19, 2023



Current Air Quality Status:

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

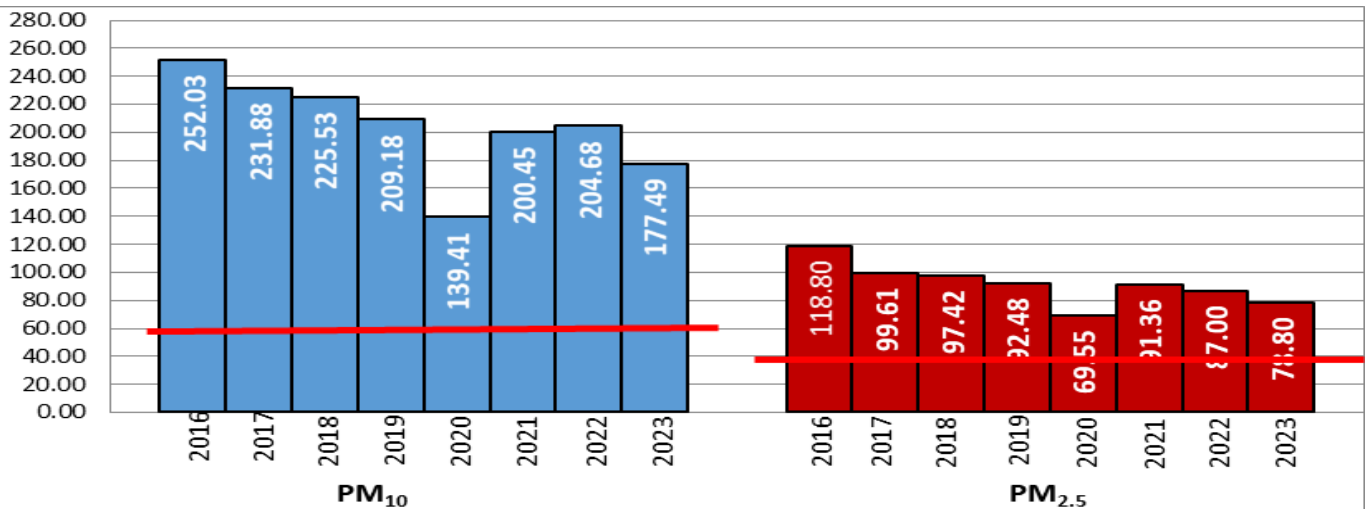
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	125 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	124 ↓	PM _{2.5} , PM ₁₀
Ghaziabad	Satisfactory	99 ↓	PM ₁₀
Greater Noida	Moderate	160 ↓	PM ₁₀
Gurugram	Moderate	145 ↑	PM _{2.5} , CO
Noida	Moderate	103 ↓	PM ₁₀ , PM _{2.5}

*Data available for 28 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 19 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	220	231	231	231	232	231	231	231	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	0	1	0	0	0								
Satisfactory (51-100)		15	29	30	31	79	36	46	46	69	107	110	123	176	132	104	151
Moderate (101-200)		54	76	80	92	96	96	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 PM₁₀ and PM_{2.5} (µg/m³) running average - Till August 18 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
18- August -2023	50	177

▪ **Hotspots for Today:** *Details given below

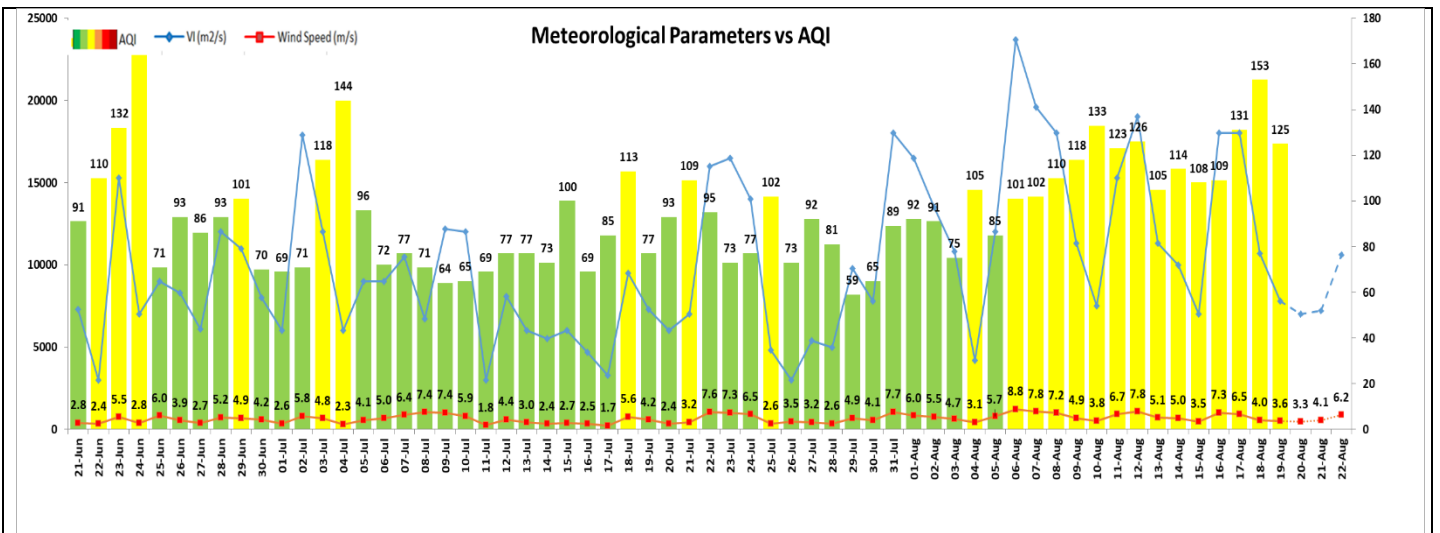
Delhi	Anand Vihar, R K Puram, Wazirpur, Mundka, Shadipur	Ghaziabad	Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125, Sector - 116

▪ **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 20, 2023	Up to 12	07	10	SE	E
Aug 21, 2023	12-16	03	05	SE	SW
Aug 22, 2023	12-20	07	09	SE	S

▪ **IMD Alert for Tomorrow (20.08.2023):**

The air quality is likely to reach in Satisfactory category on 20.08.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed upto 12 kmph, generally cloudy sky and very light rain/drizzle on 20.08.2023. Ventilation index is likely to be 7000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	225	Poor	PM ₁₀
	R K Puram, Delhi - DPCC	195	Moderate	PM _{2.5}
	Wazirpur, Delhi - DPCC	161	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	159	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	155	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	206	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	229	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	120	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	209	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	112	Moderate	PM ₁₀
	Sector - 116, Noida - IMD	111	Moderate	PM ₁₀