



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 08, 2023



Current Air Quality Status:

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

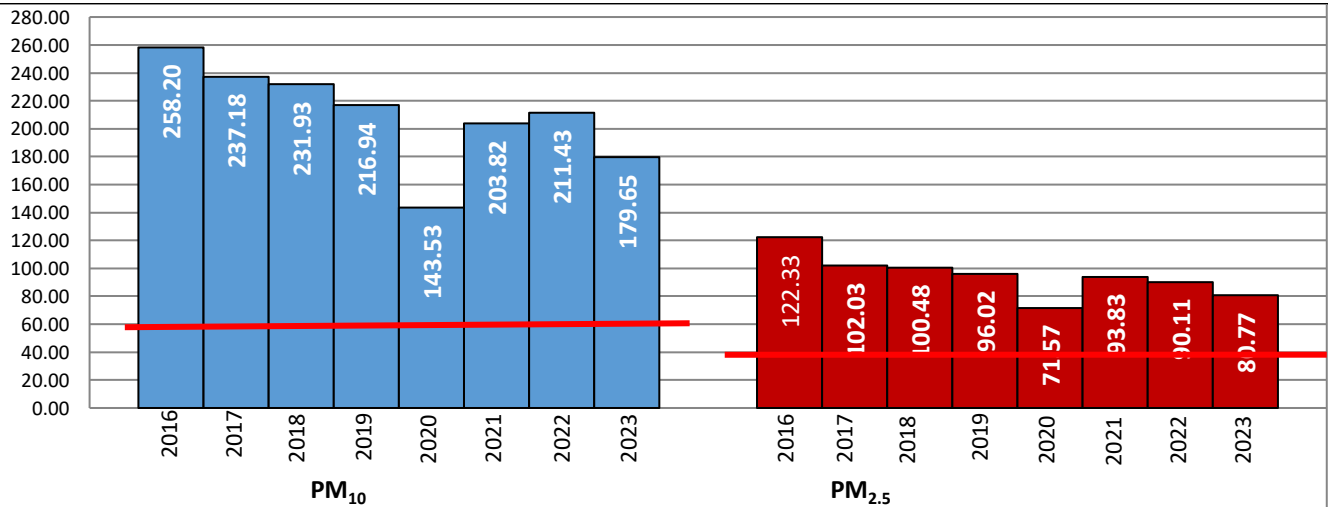
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	110 ↑	PM ₁₀
Faridabad	Moderate	101 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	119 ↑	PM ₁₀
Greater Noida	Moderate	150 ↑	PM ₁₀
Gurugram	Moderate	121	PM ₁₀ , PM _{2.5}
Noida	Moderate	130 ↑	CO

*Data available for 32 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 08 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	210	220	220	220	221	220	220	220	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	0	0	0	0	0								
Satisfactory (51-100)		10	23	25	21	69	36	37	46	59	96	101	112	165	121	93	140
Moderate (101-200)		49	71	76	91	96	85	56	94								
Poor (201-300)		91	88	84	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	151	124	119	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 07 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
07-August-2023	30	112

Hotspots for Today:

*Details given below

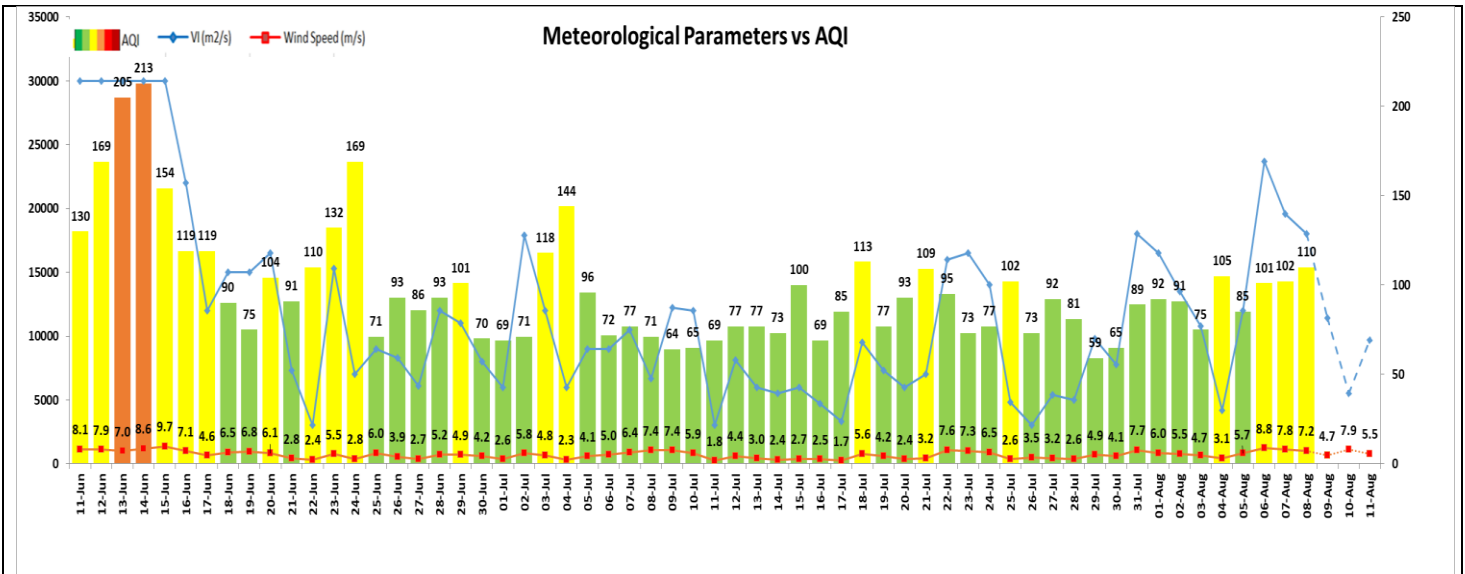
Delhi	Wazirpur, NSIT Dwarka, Pusa – DPCC, Sonia Vihar, DTU	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 62, Sector - 125

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
Aug 09, 2023	10-20	11	18	W	W
Aug 10, 2023	08-12	11	19	W	W
Aug 11, 2023	10-20	07	24	W	W

IMD Alert for Tomorrow (09.08.2023):

The air quality is likely to remain in Moderate category on 08.08.2023 and 09.08.2023. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 10-20 kmph, generally cloudy sky, very light rain towards night and strong surface winds speed (25-35 kmph) during the day on 09.08.2023. Ventilation index is likely to be 11400 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	154	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	150	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	139	Moderate	PM ₁₀
	Sonia Vihar, Delhi - DPCC	126	Moderate	PM ₁₀
	DTU, Delhi - CPCB	124	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	162	Moderate	PM ₁₀
	Sector 11, Faridabad - HSPCB	111	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	186	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	147	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	128	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	161	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	150	Moderate	CO
	Sector - 125, Noida - UPPCB	142	Moderate	PM ₁₀