



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 16, 2023



Current Air Quality Status:

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

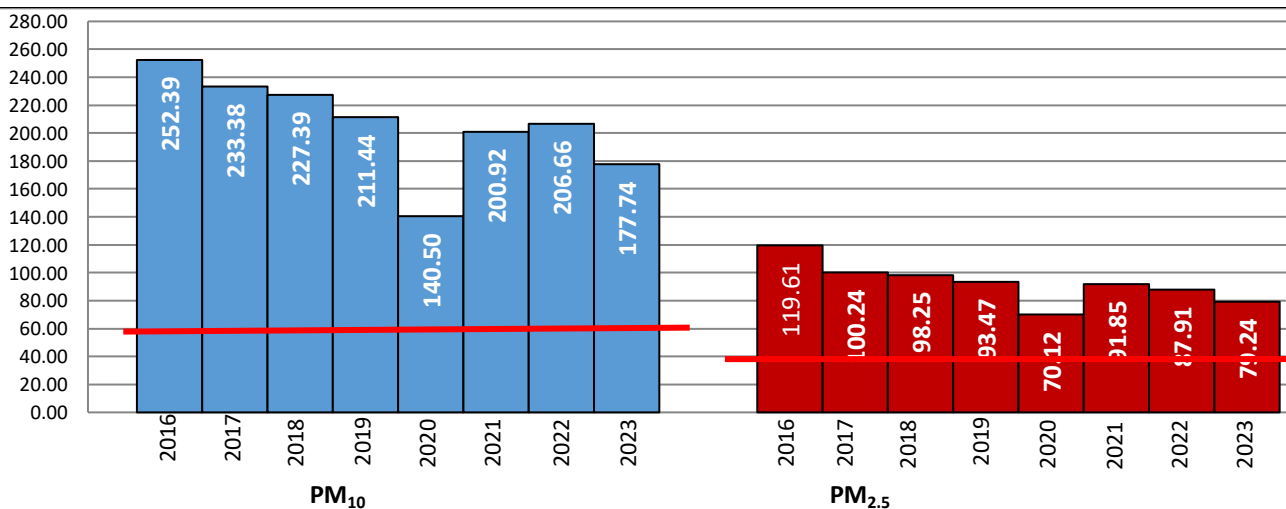
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	109 ↑	PM ₁₀
Faridabad	Satisfactory	77 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	116 ↑	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	142	PM ₁₀
Gurugram	Moderate	102 ↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	111 ↑	PM ₁₀ , CO

*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 16 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	217	228	228	228	229	228	228	228	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	0	1	0	0	0								
Satisfactory (51-100)		15	26	29	28	76	36	43	46	66	104	107	120	173	129	101	148
Moderate (101-200)		51	76	78	92	96	93	58	102								
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 15 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
15-August-2023	49	110

Hotspots for Today:

*Details given below

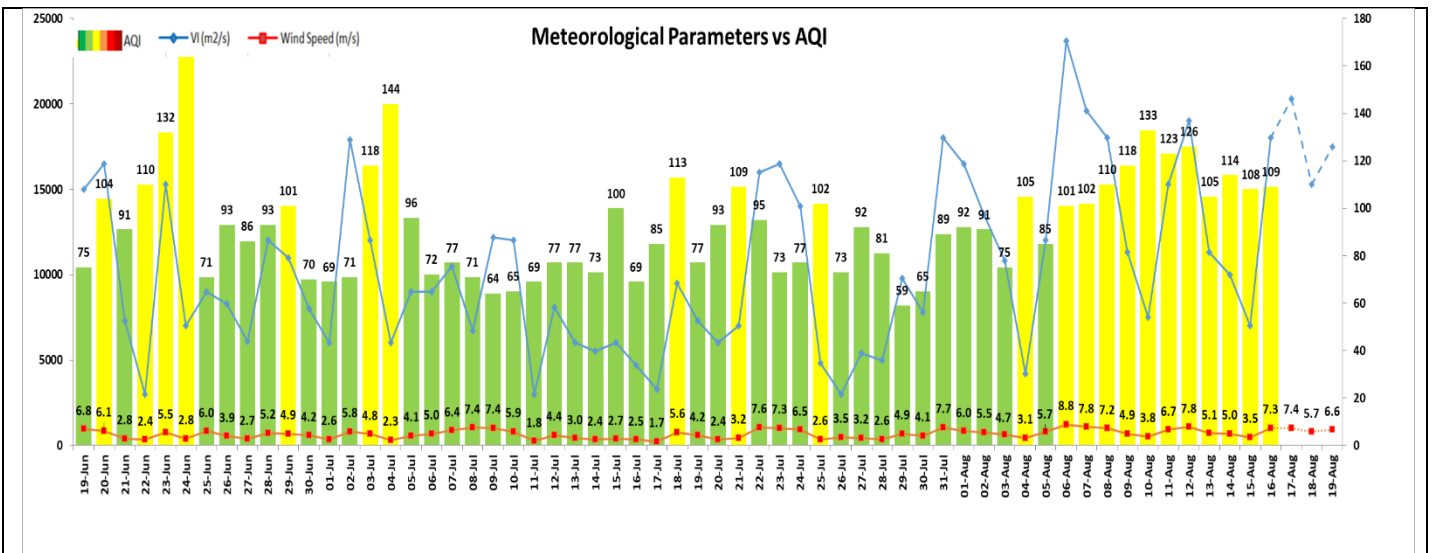
Delhi	Mundka, Wazirpur, Okhla Phase-2, Major Dhyan Chand National Stadium, Jahangirpuri	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Vikas Sadan	Noida	Sector – 116, Sector - 125

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 17, 2023	20	12	27	NW/W	NW
Aug 18, 2023	12-14	10	21	NW/SW	NW
Aug 19, 2023	10-12	08	11	NW/S	NE

IMD Alert for Tomorrow (17.08.2023):

The air quality is likely to remain in Moderate category from 17.08.2023 to 19.08.2023. The predominant surface wind is likely to be coming from Northwest/West directions in Delhi with wind speed up to 20 kmph and generally cloudy sky on 17.08.2023. Ventilation index is likely to be 20300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	167	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	138	Moderate	PM ₁₀
	Okhla Phase-2, Delhi - DPCC	129	Moderate	PM ₁₀
	Major Dhyan Chand National Stadium, Delhi-DPCC	126	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	125	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	108	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	131	Moderate	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	114	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	147	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	130	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	169	Moderate	PM ₁₀
Noida	Sector - 116, Noida - IMD	130	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	125	Moderate	PM ₁₀