



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 11, 2023



Current Air Quality Status:

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

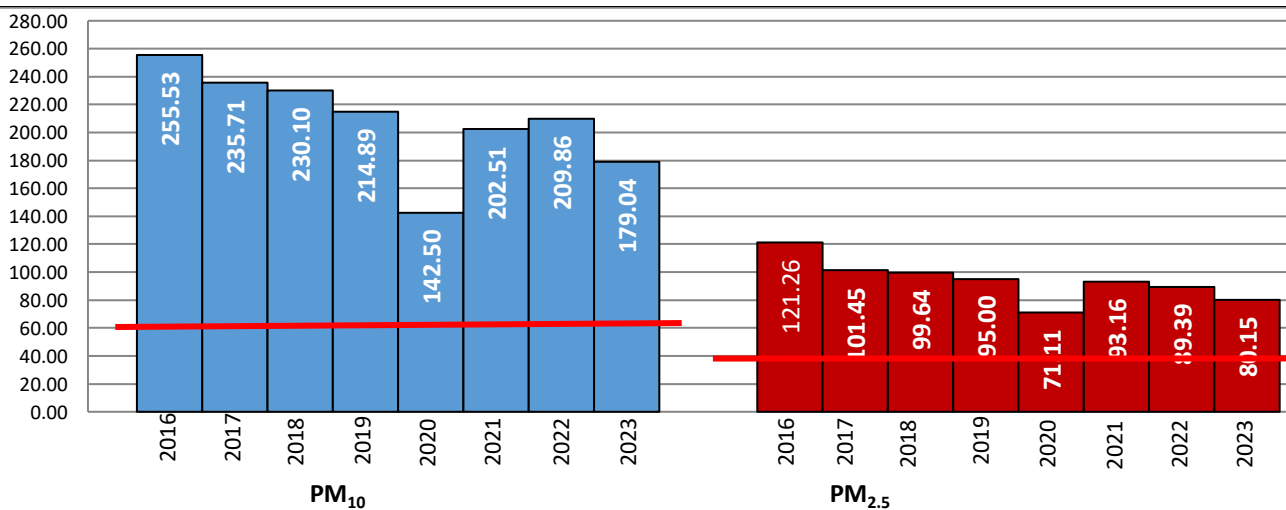
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	123 ↓	PM ₁₀
Faridabad	Satisfactory	96 ↓	PM ₁₀
Ghaziabad	Moderate	117 ↓	PM ₁₀
Greater Noida	Moderate	124 ↓	PM ₁₀
Gurugram	Moderate	107 ↑	PM ₁₀ , PM _{2.5}
Noida	Moderate	124 ↓	PM ₁₀ , PM _{2.5}

*Data available for 34 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 11 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	212	223	223	223	224	223	223	223	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	0	0	0	0	0								
Satisfactory (51-100)		12	23	25	23	72	36	38	46	61	99	102	115	168	124	96	143
Moderate (101-200)		49	74	77	92	96	88	58	97								
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 10 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
10-August-2023	36	130

Hotspots for Today:

*Details given below

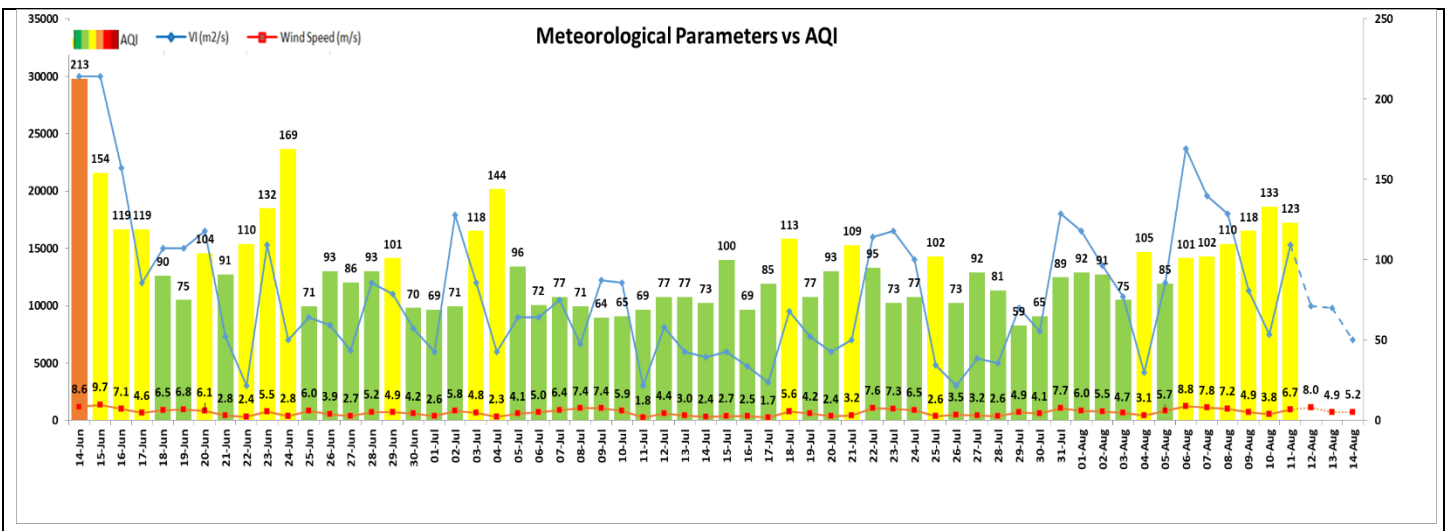
Delhi	Wazirpur, Mundka, NSIT Dwarka, Pusa - DPCC, IHBAS - Dilshad Garden	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector-30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 125, Sector - 62

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 12, 2023	16-28	13	30	SW/W	W
Aug 13, 2023	18-24	11	23	W/SW	SW
Aug 14, 2023	12-16	08	16	SW/W	SW

IMD Alert for Tomorrow (12.08.2023):

The air quality is likely to remain in Moderate category from 12.08.2023 to 14.08.2023. The predominant surface wind is likely to be coming from Southwest/West directions in Delhi with wind speed 16-28 kmph, generally cloudy sky and strong surface winds (speed 25-35 kmph) during the day on 12.08.2023. Ventilation index is likely to be 10000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	189	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	166	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	149	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	147	Moderate	PM ₁₀
	IHBAS, Dilshad Garden, Delhi - CPCB	143	Moderate	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	141	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	98	Satisfactory	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	164	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	146	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	129	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	135	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	145	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	127	Moderate	PM _{2.5}