



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 12, 2023



Current Air Quality Status:

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

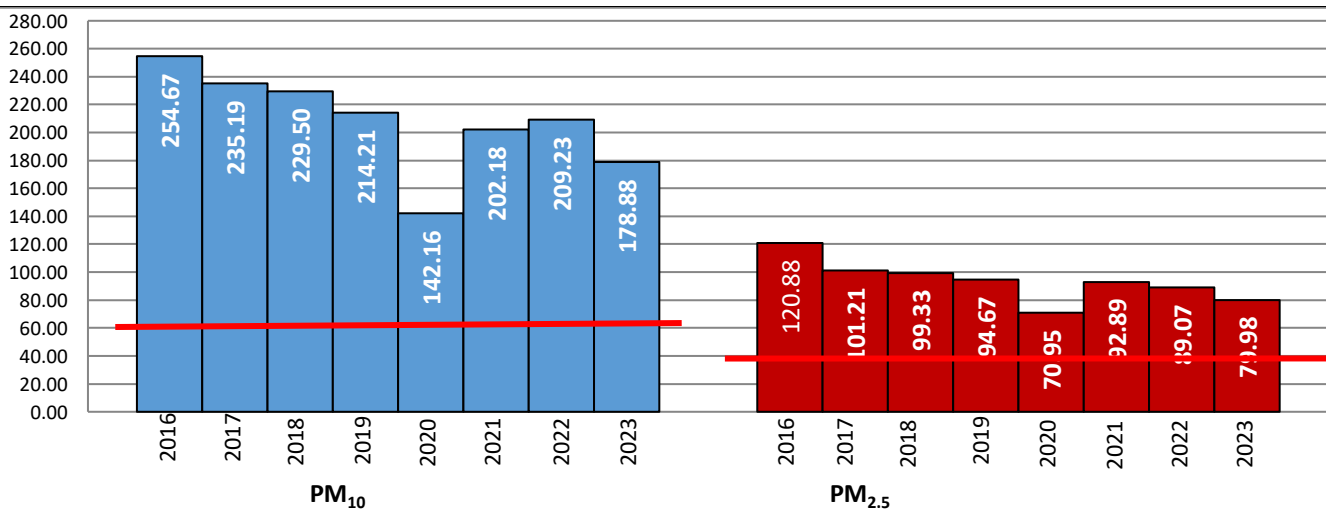
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	126 ↑	PM _{2.5} , PM ₁₀
Faridabad	Moderate	141 ↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	140 ↑	PM ₁₀
Greater Noida	Moderate	164 ↑	PM ₁₀
Gurugram	Moderate	118 ↑	PM ₁₀ , PM _{2.5}
Noida	Moderate	131 ↑	PM ₁₀ , PM _{2.5}

*Data available for 29 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 12 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	213	224	224	224	225	224	224	224	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	0	0	0	0	0								
Satisfactory (51-100)		13	24	26	24	73	36	39	46	62	100	103	116	169	125	97	144
Moderate (101-200)		49	74	77	92	96	89	58	98								
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 11 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
11-August-2023	41	144

Hotspots for Today: *Details given below

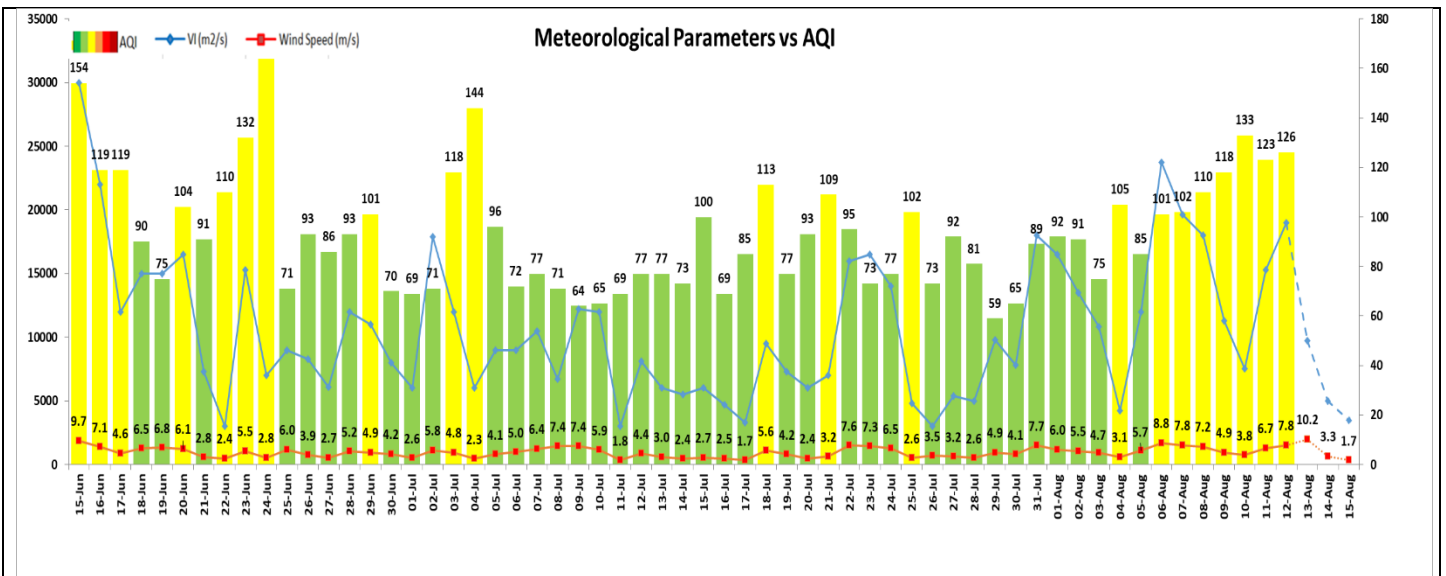
Delhi	IHBAS-Dilshad Garden, Mundka, Shadipur, NSIT Dwarka, R K Puram	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 125, Sector - 116

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 13, 2023	06-20	10	22	W/SW	W
Aug 14, 2023	12-18	10	16	SW/W	S
Aug 15, 2023	08-14	10	19	W/SW	W

IMD Alert for Tomorrow (13.08.2023):

The air quality is likely to remain in Moderate category from 13.08.2023 to 15.08.2023. The predominant surface wind is likely to be coming from West/Southwest directions in Delhi with wind speed 06-20 kmph, generally cloudy sky on 13.08.2023. Ventilation index is likely to be 9700 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IHBAS, Dilshad Garden, Delhi - CPCB	177	Moderate	PM _{2.5}
	Mundka, Delhi - DPCC	173	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	162	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	157	Moderate	PM ₁₀
	R K Puram, Delhi - DPCC	134	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	232	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	182	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	175	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	150	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	168	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	157	Moderate	PM ₁₀
	Sector - 116, Noida - IMD	138	Moderate	PM ₁₀