



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 13, 2023



Current Air Quality Status:

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

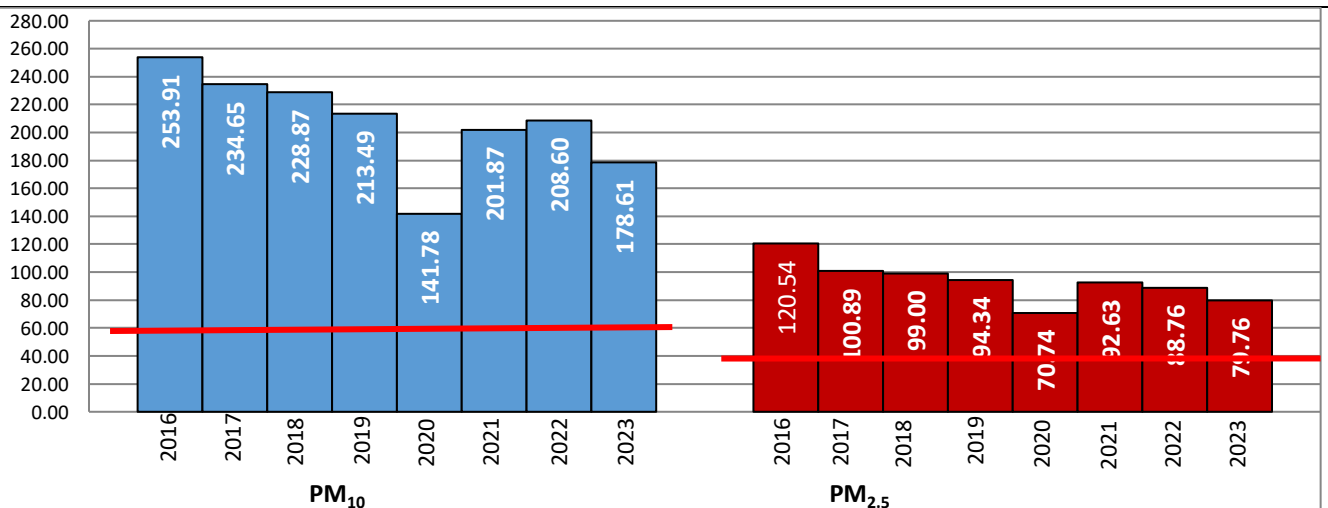
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	105 ↓	PM ₁₀
Faridabad	Moderate	126 ↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	111 ↓	PM ₁₀
Greater Noida	Moderate	127 ↓	PM ₁₀
Gurugram	Moderate	116 ↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	108 ↓	PM ₁₀ , CO

*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 13 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	214	225	225	225	226	225	225	225								
Good (0-50)		0	2	0	0	1	0	0	0								
Satisfactory (51-100)		14	24	26	25	73	36	40	46	63	101	104	117	170	126	98	145
Moderate (101-200)		49	75	78	92	96	90	58	99								
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 12 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
12-August-2023	32	118

Hotspots for Today:

*Details given below

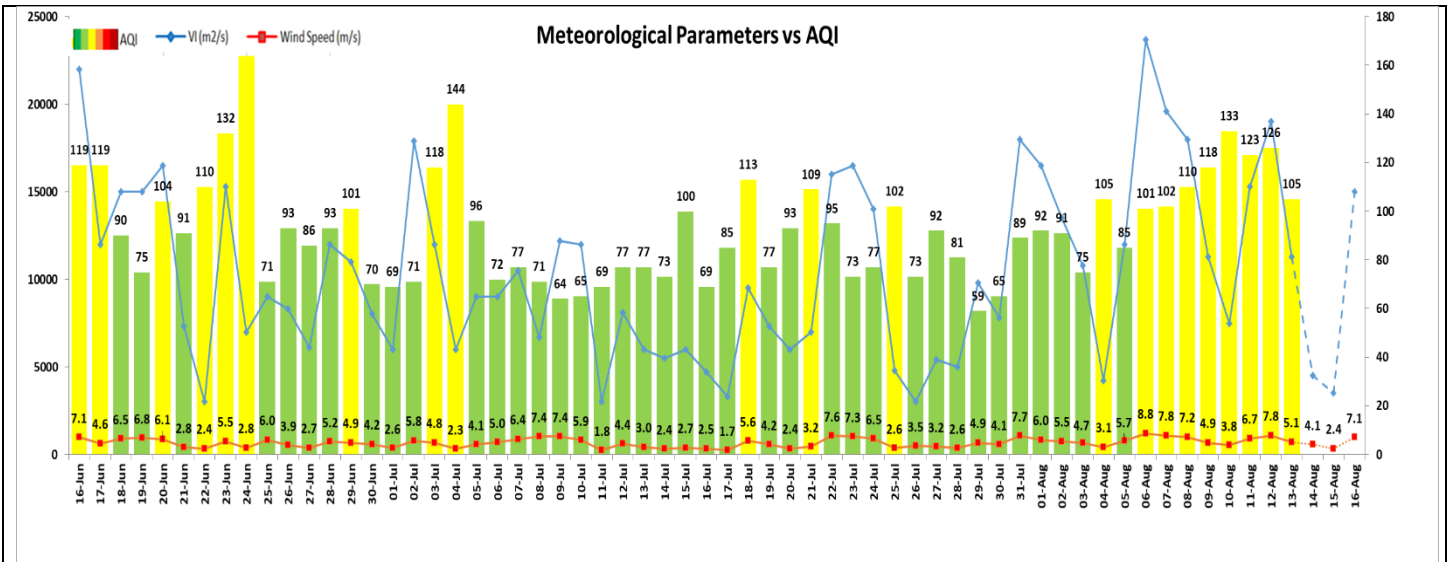
Delhi	Ashok Vihar, Mundka, Wazirpur, NSIT Dwarka, Shadipur	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 125, Sector - 116

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 14, 2023	08-12	10	15	SW	S
Aug 15, 2023	08-12	06	10	NE	W
Aug 16, 2023	12-16	14	29	SW	W

IMD Alert for Tomorrow (14.08.2023):

The air quality is likely to remain in Moderate category from 14.08.2023 to 16.08.2023. The predominant surface wind is likely to be coming from Southwest directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and very light rain/ thundershowers at one or two places on 14.08.2023. Ventilation index is likely to be 4500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Ashok Vihar, Delhi - DPCC	156	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	147	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	137	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	129	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	127	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	232	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	171	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	143	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	112	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	134	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	126	Moderate	CO
	Sector - 116, Noida - IMD	120	Moderate	PM ₁₀