



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 15, 2023



Current Air Quality Status:

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

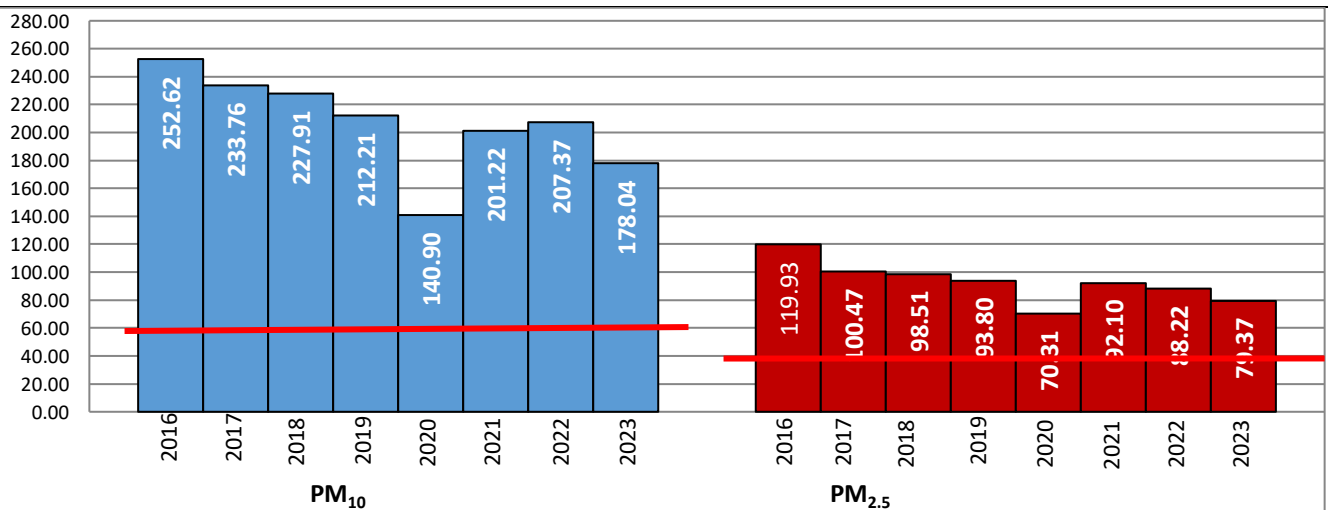
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	108 ↓	PM ₁₀
Faridabad	Satisfactory	84 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	110 ↓	PM ₁₀
Greater Noida	Moderate	142 ↑	PM ₁₀
Gurugram	Moderate	109 ↑	PM _{2.5}
Noida	Moderate	102 ↓	PM ₁₀ , PM _{2.5}

*Data available for 33 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 15 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	216	227	227	227	228	227	227	227	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	0	1	0	0	0								
Satisfactory (51-100)		15	25	28	27	75	36	42	46	65	103	106	119	172	128	100	147
Moderate (101-200)		50	76	78	92	96	92	58	101								
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 14 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
14-August-2023	39	119

Hotspots for Today:

**Details given below*

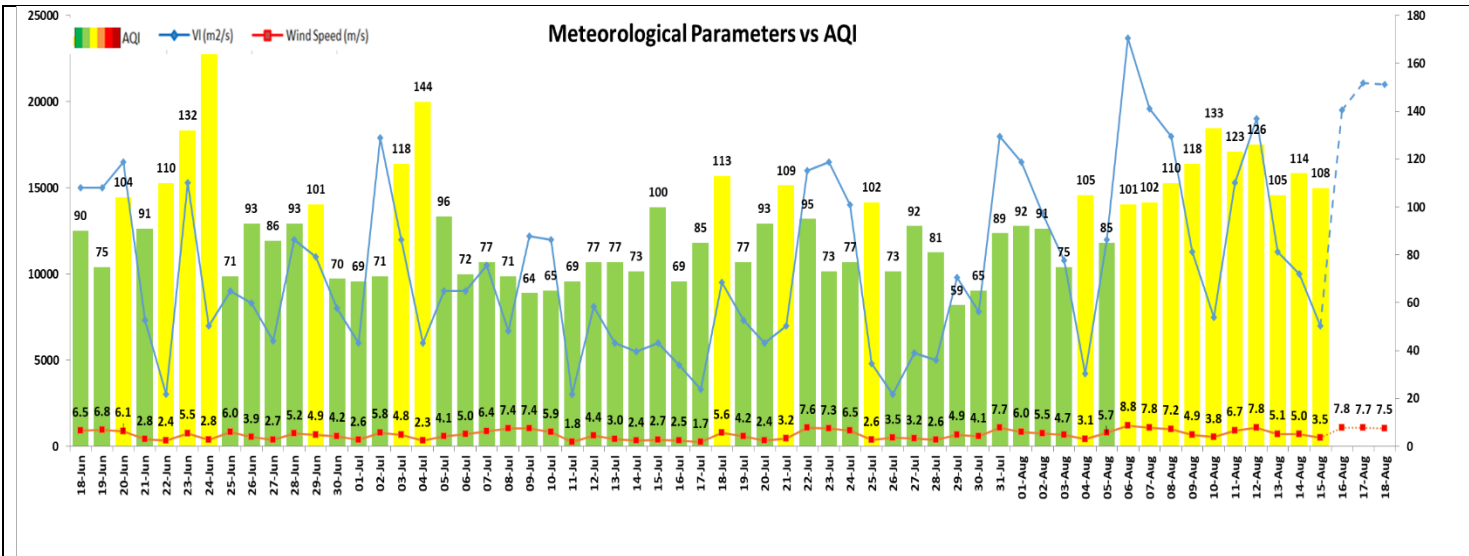
Delhi	Wazirpur, Narela, Dwarka-Sector 8, Mundka, Bawana	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector-30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 125, Sector - 116

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 16, 2023	12-16	12	25	NW	NW
Aug 17, 2023	12-20	13	27	NW	NW
Aug 18, 2023	12-16	11	21	WNW	NW

IMD Alert for Tomorrow (16.08.2023):

The air quality is likely to remain in Moderate category from 16.08.2023 to 18.08.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-16 kmph and generally cloudy sky on 16.08.2023. Ventilation index is likely to be 19500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	192	Moderate	PM ₁₀
	Narela, Delhi - DPCC	124	Moderate	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	122	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	122	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	120	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	117	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	103	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	164	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	131	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	118	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	183	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	118	Moderate	PM ₁₀
	Sector - 116, Noida - IMD	116	Moderate	PM ₁₀