



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 07, 2023



Current Air Quality Status:

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

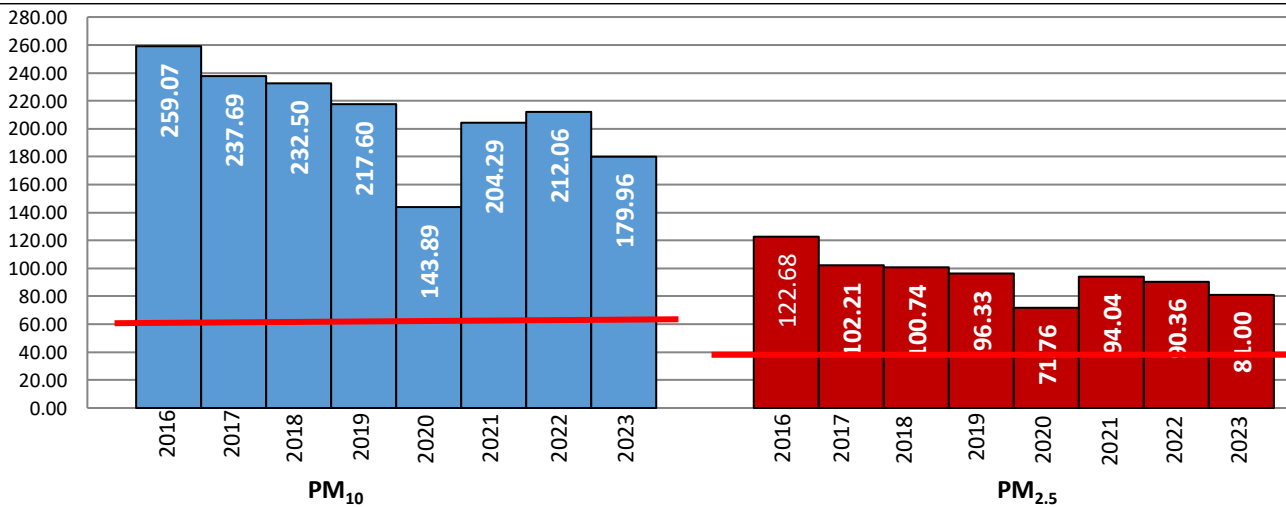
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	102 ↑	PM ₁₀
Faridabad	Satisfactory	85 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	102 ↑	PM ₁₀
Greater Noida	Moderate	127 ↓	PM ₁₀
Gurugram	Moderate	121 ↑	PM ₁₀ , PM _{2.5}
Noida	Moderate	120 ↑	CO

*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 07 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	209	219	219	219	220	219	219	219	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	0	0	0	0	0								
Satisfactory (51-100)		10	22	25	20	68	36	36	46	58	95	101	111	164	120	92	139
Moderate (101-200)		48	71	76	91	96	84	56	93								
Poor (201-300)		91	88	83	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	151	124	118	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 06 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06-August-2023	28	96

Hotspots for Today: *Details given below

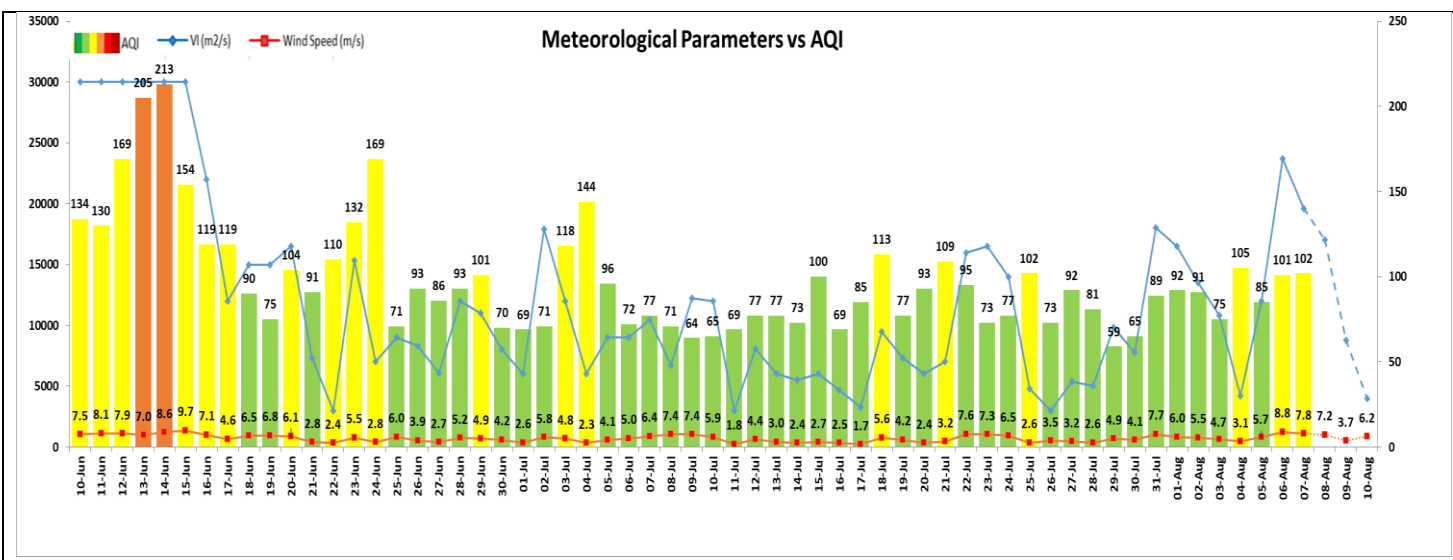
Delhi	Anand Vihar, NSIT Dwarka, Mundka, Wazirpur, Pusa - DPCC	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector – 62, Sector - 125

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 08, 2023	16-20	14	31	SW	W
Aug 09, 2023	12-16	10	24	SE	W
Aug 10, 2023	08-12	07	18	NW	W

IMD Alert for Tomorrow (08.08.2023):

The air quality is likely to remain in Moderate category from 08.08.2023 to 09.08.2023. The predominant surface wind is likely to be coming from Southwest directions in Delhi with wind speed 16-20 kmph and generally cloudy sky on 08.08.2023. Ventilation index is likely to be 17000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	194	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	135	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	134	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	125	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	124	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	119	Moderate	PM ₁₀
	Sector 11, Faridabad - HSPCB	103	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	170	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	117	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	116	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	137	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	166	Moderate	CO
	Sector - 125, Noida - UPPCB	127	Moderate	PM ₁₀