



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 27, 2023



Current Air Quality Status:

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

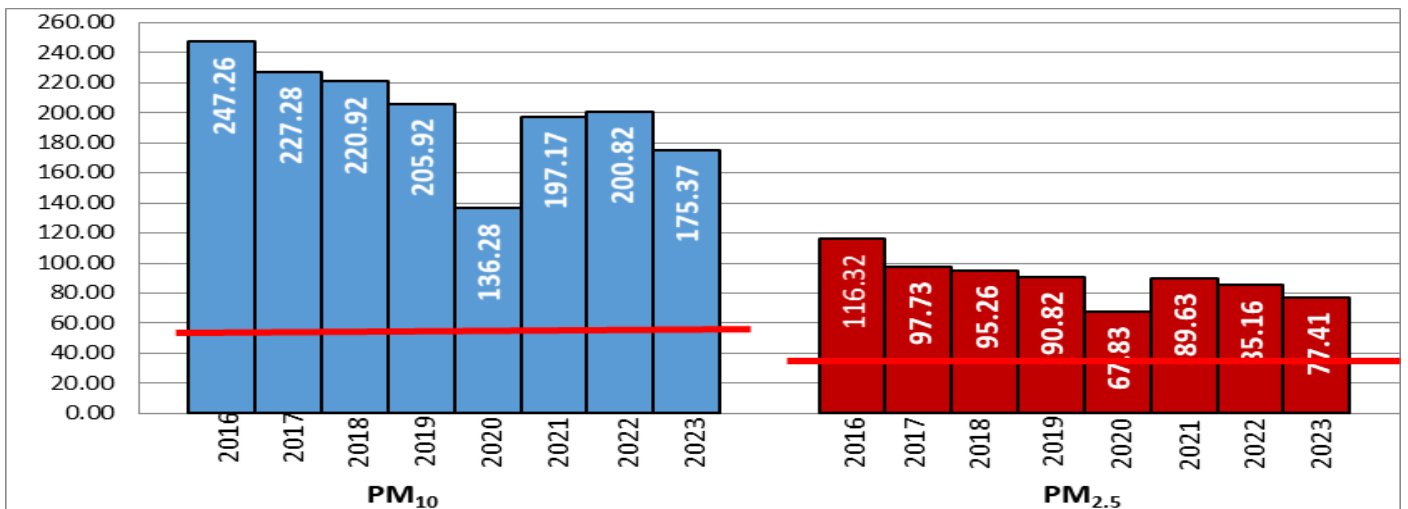
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	186 ↑	PM ₁₀
Faridabad	Moderate	148 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	188 ↑	PM ₁₀
Greater Noida	Poor	246 ↑	PM ₁₀
Gurugram	Poor	214 ↑	PM _{2.5}
Noida	Moderate	167 ↑	PM ₁₀ , CO

*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 27 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	228	239	239	239	240	239	239	239								
Good (0-50)		0	2	0	2	3	0	0	0								
Satisfactory (51-100)		19	33	37	35	85	40	50	50	77	115	118	131	184	140	112	159
Moderate (101-200)		58	80	81	94	96	100	62	109								
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 26 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26- August -2023	51	216

Hotspots for Today: *Details given below

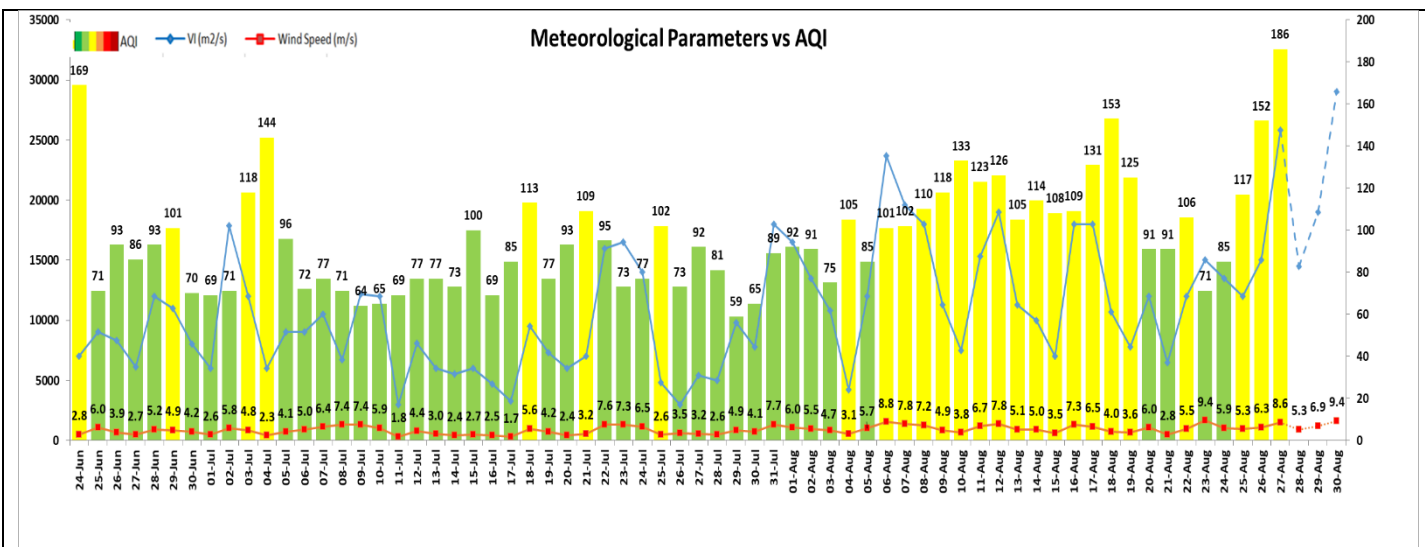
Delhi	Pusa, NSIT Dwarka, R K Puram, Wazirpur, Shadipur	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector - 125, Sector - 116

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 28, 2023	06-16	10	25	NW/SW	W
Aug 29, 2023	12-16	11	25	NW/W	W
Aug 30, 2023	16-20	10	25	NW/W	NW

IMD Alert for Tomorrow (28.08.2023):

The air quality is likely to remain in Moderate category from 28.08.2023 to 30.08.2023. The predominant surface wind is likely to be coming from Northwest/Southwest directions in Delhi with wind speed 16- 06 kmph and partly cloudy sky on 28.08.2023. Ventilation index is likely to be 14500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - DPCC	243	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	241	Poor	PM ₁₀
	R K Puram, Delhi - DPCC	239	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	231	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	226	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	280	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	338	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	236	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	222	Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	215	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	262	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	234	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	204	Poor	PM ₁₀

