



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 30, 2023



Current Air Quality Status:

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

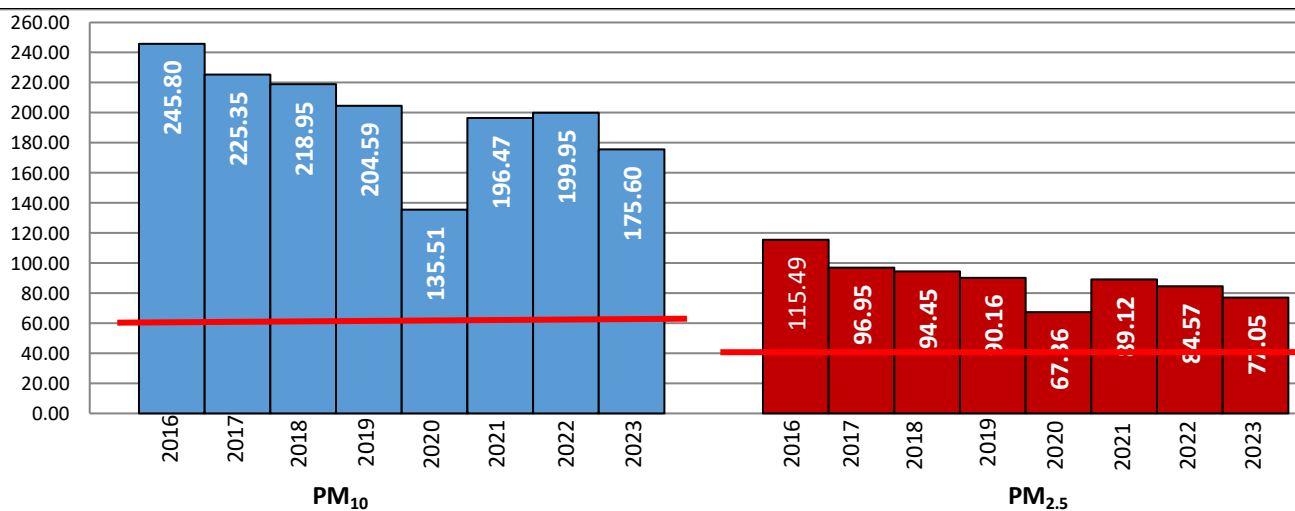
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	154 ↓	PM ₁₀
Faridabad	Moderate	119 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	155	PM ₁₀
Greater Noida	Poor	224 ↑	PM ₁₀
Gurugram	Moderate	178 ↓	PM _{2.5}
Noida	Moderate	144 ↑	PM ₁₀ , CO

*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 30 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	231	242	242	242	243	242	242	242								
Good (0-50)		0	2	0	2	3	0	0	0								
Satisfactory (51-100)		22	35	40	35	88	41	50	50	80	118	121	134	187	143	115	162
Moderate (101-200)		58	81	81	97	96	102	65	112								
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 29 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
28- August -2023	44	171

Hotspots for Today:

*Details given below

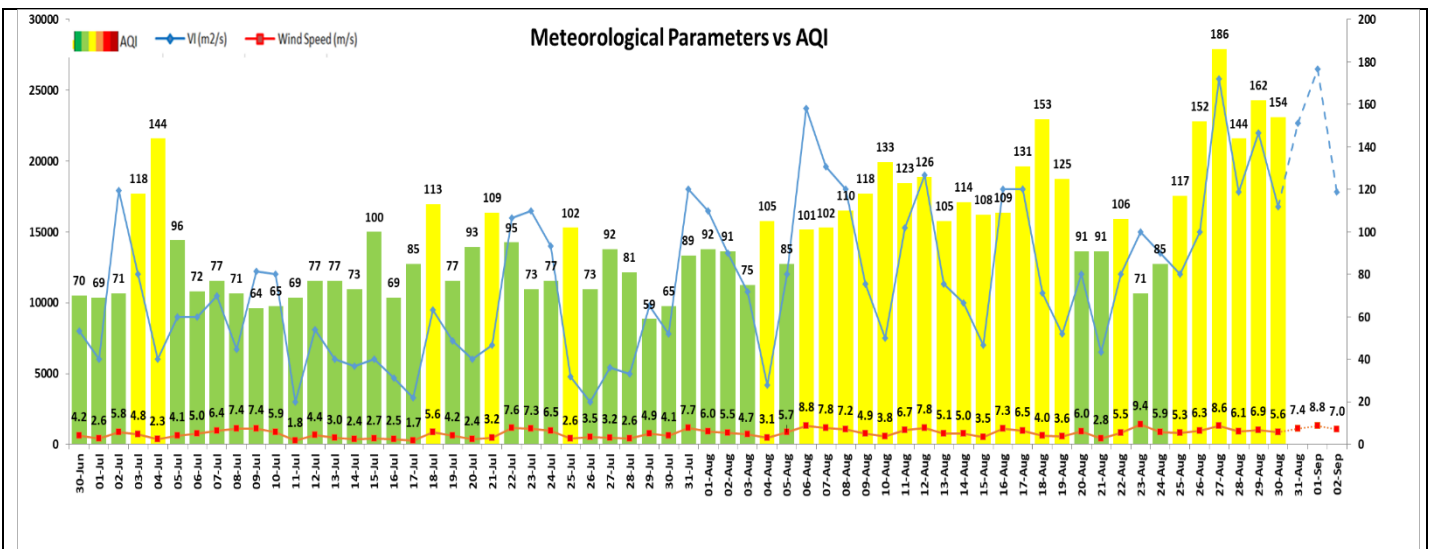
Delhi	Anand Vihar, Shadipur, Pusa, Delhi – DPCC, NSIT Dwarka, R K Puram	Ghaziabad	Vasundhara, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector – 125, Sector - 116

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 31, 2023	08-24	09	16	NW	W
Sep 01, 2023	20-24	15	23	NW	W
Sep 02, 2023	16-24	17	39	W	W

IMD Alert for Tomorrow (31.08.2023):

The air quality is likely to remain in Moderate category from 31.08.2023 to 02.09.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-24 kmph and partly cloudy sky on 31.08.2023. Ventilation index is likely to be 22700 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	356	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	194	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	188	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	186	Moderate	PM ₁₀
	R K Puram, Delhi - DPCC	183	Moderate	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	184	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	300	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	184	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	170	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	266	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	178	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	166	Moderate	PM ₁₀