



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 18, 2023



Current Air Quality Status:

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

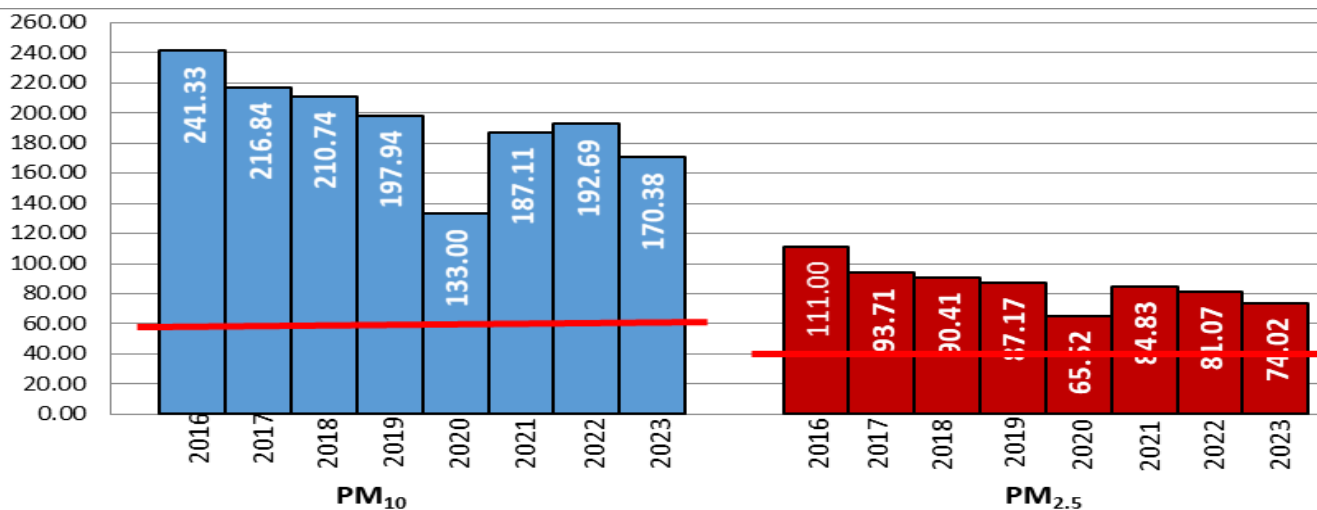
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	63 ↓	PM ₁₀ , CO
Faridabad	Satisfactory	64 ↑	PM ₁₀ , CO
Ghaziabad	Good	46 ↑	O ₃ , PM ₁₀
Greater Noida	Satisfactory	71 ↑	PM ₁₀ , O ₃
Gurugram	Satisfactory	99 ↓	PM ₁₀ , PM _{2.5}
Noida	Good	42 ↑	PM ₁₀

*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 18 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	250	261	261	261	262	261	261	261								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	44	50	46	95	59	56	57	96	136	139	153	206	162	134	181
Moderate (101-200)		72	90	89	105	107	103	77	123								
Poor (201-300)		94	89	87	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	154	125	122	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 September 17 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
17-September-2023	21	54

Hotspots for Today: *Details given below

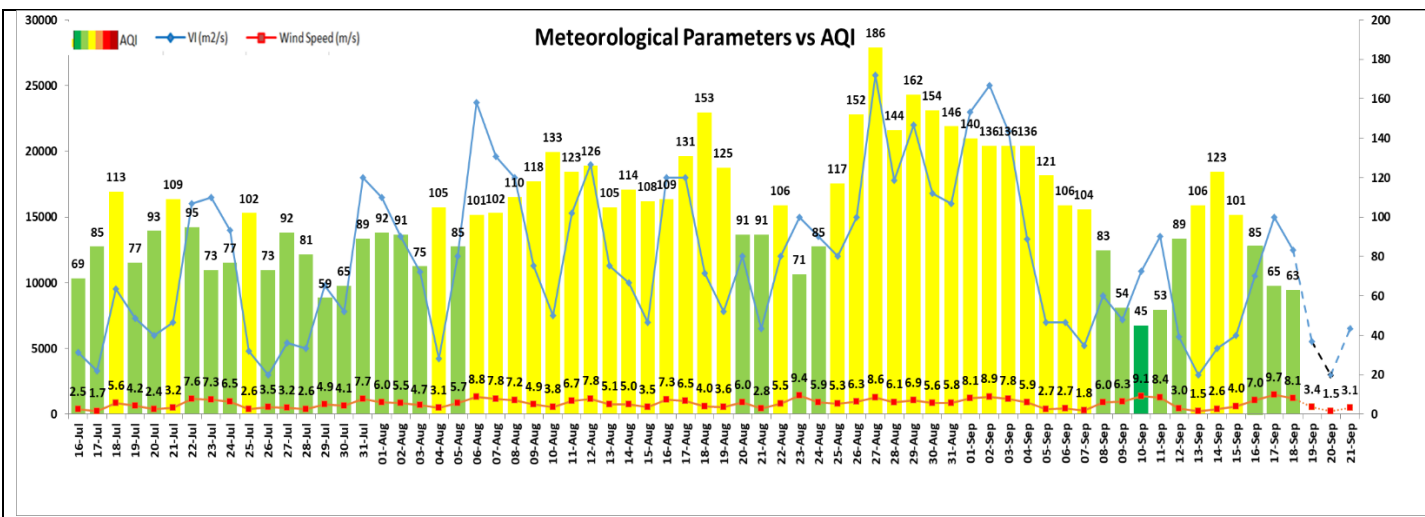
Delhi	Wazirpur, Aya Nagar, ITO, Vivek Vihar, North Campus	Ghaziabad	Loni,
Faridabad	Sector 30, Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram	Noida	Sector – 125, Sector-62

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
Sep 19, 2023	05-12	07	12	SE/S	E
Sep 20, 2023	08-10	06	09	S	NW
Sep 21, 2023	06-10	08	07	WNW/S	W

IMD Alert for Tomorrow (19.09.2023):

The air quality is likely to remain in Satisfactory category from 19.09.2023 to 21.09.2023. The predominant surface wind is likely to be coming from Southeast/South directions in Delhi with wind speed 05-12 kmph, and generally cloudy sky very light rain/drizzle on 19.09.2023. Ventilation index is likely to be 5500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	151	Moderate	PM ₁₀
	Aya Nagar, Delhi - IMD	99	Satisfactory	CO
	ITO, Delhi - CPCB	99	Satisfactory	O ₃
	Vivek Vihar, Delhi - DPCC	95	Satisfactory	CO
	North Campus, DU, Delhi - IMD	90	Satisfactory	CO
Faridabad	Sector 30, Faridabad - HSPCB	96	Satisfactory	PM ₁₀
	Sector 11, Faridabad - HSPCB	84	Satisfactory	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	127	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	73	Satisfactory	O ₃
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	88	Satisfactory	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	49	Good	PM ₁₀
	Sector - 62, Noida - IMD	49	Good	PM ₁₀