



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 09, 2023



Current Air Quality Status:

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

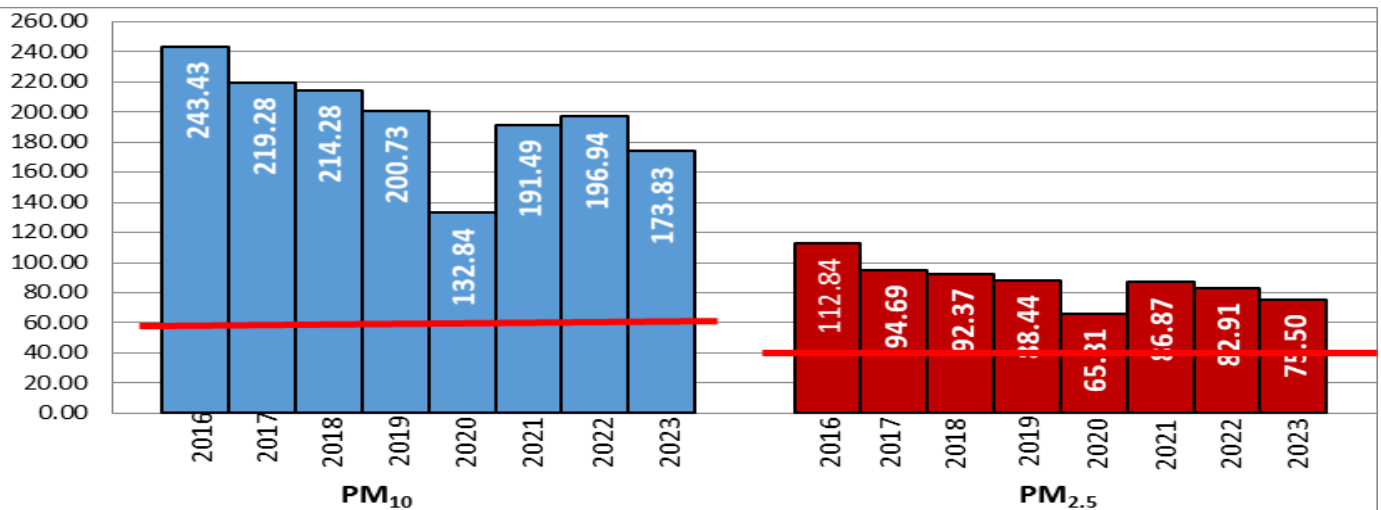
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	54 ↓	CO , PM ₁₀
Faridabad	Satisfactory	88 ↓	SO ₂ , CO
Ghaziabad	Good	40 ↓	CO
Greater Noida	Satisfactory	76 ↓	PM ₁₀ , O ₃
Gurugram	Satisfactory	85 ↓	PM _{2.5} , CO
Noida	Satisfactory	64 ↓	CO

*Data available for 37 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 09 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	241	252	252	252	253	252	252	252								
Good (0-50)		0	2	0	2	4	0	0	0								
Satisfactory (51-100)		24	42	45	40	95	50	50	52	87	127	130	144	197	153	125	172
Moderate (101-200)		63	83	85	102	98	103	75	120								
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 08 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
08-September-2023	18	56

Hotspots for Today: *Details given below

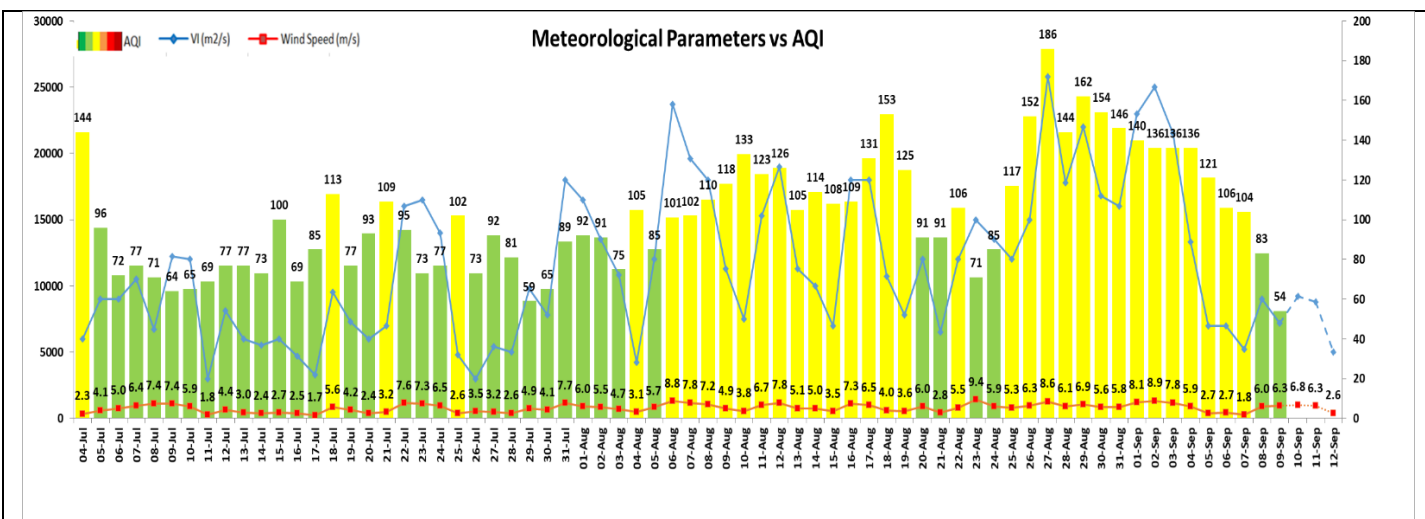
Delhi	Burari Crossing, North Campus, DU, NSIT Dwarka, Aya Nagar, Wazirpur	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector –62, Sector - 125

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
Sep 10, 2023	10-16	12	22	E	E
Sep 11, 2023	08-16	09	24	SE	NE
Sep 12, 2023	08-16	03	04	SSE	N

IMD Alert for Tomorrow (10.09.2023):

The air quality is likely to remain in Satisfactory category from 10.09.2023 to 12.09.2023. The predominant surface wind is likely to be coming from East directions in Delhi with wind speed 10-16 kmph, generally cloudy sky and possibility of very light rain/drizzle on 10.09.2023. Ventilation index is likely to be 9200 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Burari Crossing, Delhi - IMD	122	Moderate	CO
	North Campus, DU, Delhi - IMD	102	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	97	Satisfactory	PM ₁₀
	Aya Nagar, Delhi - IMD	91	Satisfactory	CO
	Wazirpur, Delhi - DPCC	89	Satisfactory	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	126	Moderate	SO ₂
	Sector 30, Faridabad - HSPCB	101	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	125	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	51	Satisfactory	CO
	Sanjay Nagar, Ghaziabad - UPPCB	43	Good	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	105	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	106	Satisfactory	CO
	Sector - 125, Noida - UPPCB	67	Satisfactory	CO

