



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 23, 2023



Current Air Quality Status:

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

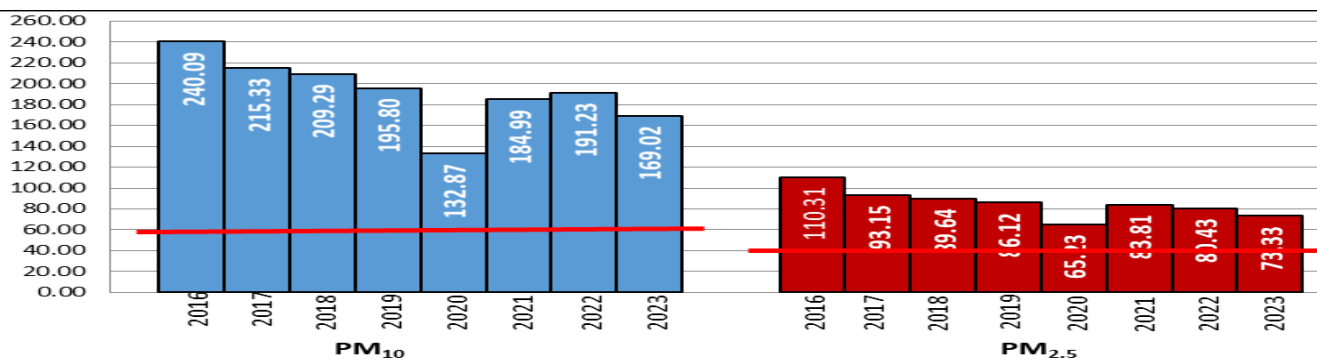
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	110 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	117 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	92 ↓	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	124 ↓	PM ₁₀
Gurugram	Moderate	193 ↑	PM _{2.5}
Noida	Satisfactory	84 ↓	PM ₁₀

*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 23 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	255	266	266	266	267	266	266	266								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	44	50	48	96	64	58	59	100	141	144	158	211	167	139	186
Moderate (101-200)		76	95	94	108	111	103	80	126								
Poor (201-300)		95	89	87	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	155	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 22 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
22-September-2023	55	119

Hotspots for Today:

*Details given below

Delhi	Mundka, New Moti Bagh, NSIT Dwarka, Bawana, Wazirpur	Ghaziabad	Loni
Faridabad	New Industrial Town, Sector 30, Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector - 125

▪ **Wind Forecast for Delhi:**

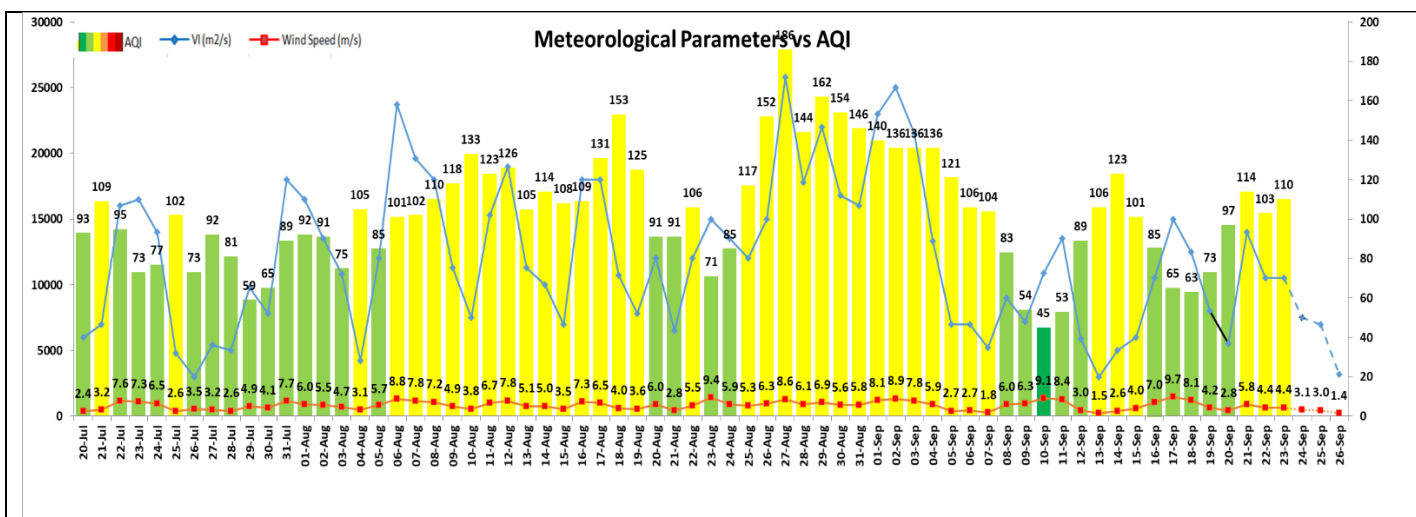
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Sep 24, 2023	08-12	02	16	ENE/N	W
Sep 25, 2023	08-12	06	12	NNW/E	NW
Sep 26, 2023	08	07	16	E	NW

▪ **IMD Alert for Tomorrow (24.09.2023):**

The air quality is likely to remain in Moderate category from 24.09.2023 to 26.09.2023. The predominant surface wind is likely to be coming from EastNortheasterly/North directions in Delhi with wind speed 08-12 kmph, partly cloudy sky and possibility of very light rain/ thundershowers on 24.09.2023. Ventilation index is likely to be 7500 m²/s.

Active Fire Events (AFE):

Date	Panjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
22.09.2023	0	07	02	09
22.09.2022	30	136	0	01



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	194	Moderate	PM ₁₀
	New Moti Bagh, Delhi - MHUA	188	Moderate	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	167	Moderate	PM _{2.5}
	Bawana, Delhi - DPCC	145	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	132	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	136	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	134	Moderate	PM ₁₀
	Sector 11, Faridabad - HSPCB	133	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	209	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	207	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	123	Moderate	PM _{2.5}
Greater Noida Noida	Knowledge Park - V, Greater Noida - UPPCB	161	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	99	Satisfactory	PM ₁₀

