



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 22, 2023



Current Air Quality Status:

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

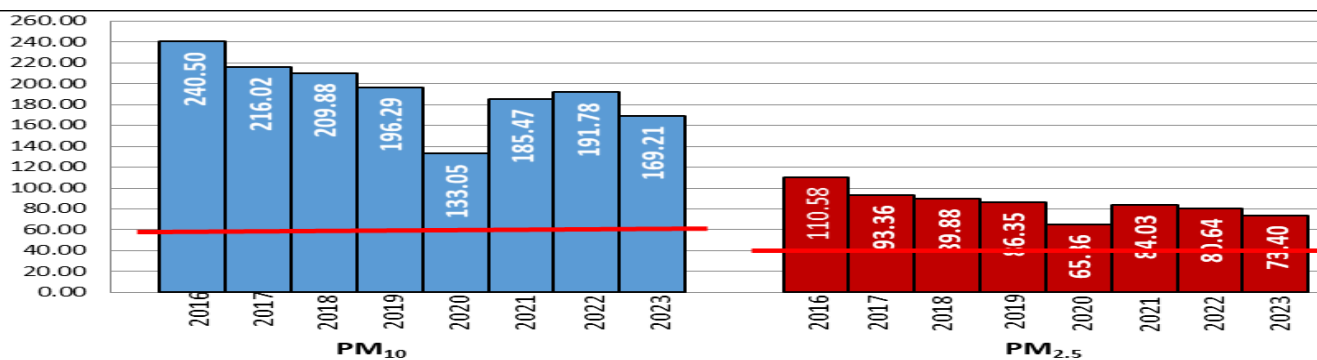
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	103 ↓	PM ₁₀ , CO
Faridabad	Moderate	110 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	102 ↓	PM ₁₀
Greater Noida	Moderate	171 ↓	PM ₁₀ , O ₃
Gurugram	Moderate	138 ↓	PM _{2.5}
Noida	Satisfactory	99 ↓	PM ₁₀

*Data available for 36 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 22 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	254	265	265	265	266	265	265	265								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	44	50	47	95	63	57	59	100	140	143	157	210	166	138	185
Moderate (101-200)		76	94	93	108	111	103	80	125								
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 21 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
21-September-2023	38	100

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Mundka, New Moti Bagh, Wazirpur, IHBAS, Dilshad Garden,	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125

▪ **Wind Forecast for Delhi:**

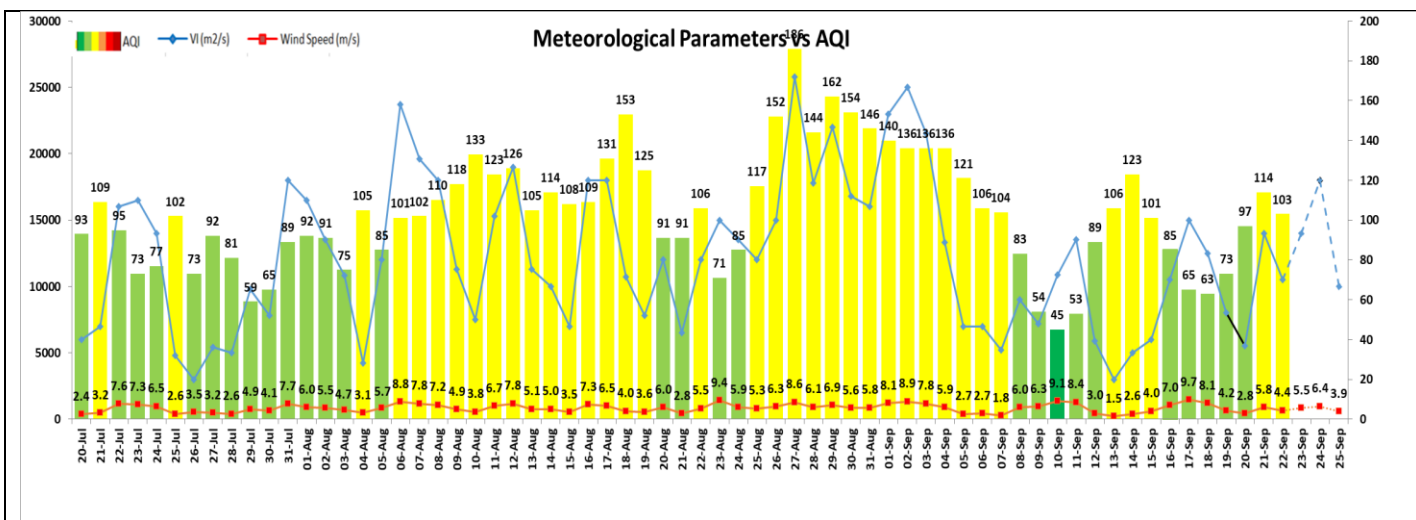
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Sep 23, 2023	06-10	07	14	N/SE	NW
Sep 24, 2023	06-10	02	16	SE/N	W
Sep 25, 2023	04-10	06	17	N/SE	NW

▪ **IMD Alert for Tomorrow (23.09.2023):**

The air quality is likely to be in Satisfactory category from 23.09.2023 to 25.09.2023. The predominant surface wind is likely to be coming from North/Southeast directions in Delhi with wind speed 06-10 kmph, and partly cloudy sky on 23.09.2023. Ventilation index is likely to be 14000 m²/s.

Active Fire Events (AFEs):

Date	Panjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
21.09.2023	1	07	02	07
21.09.2022	56	106	0	01



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	177	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	150	Moderate	PM ₁₀
	New Moti Bagh, Delhi - MHUA	138	Moderate	PM _{2.5}
	Wazirpur, Delhi - DPCC	135	Moderate	PM ₁₀
	IHBAS, Dilshad Garden, Delhi - CPCB	128	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	149	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	133	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	172	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	123	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	116	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	191	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	121	Moderate	PM ₁₀