



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 24, 2023



Current Air Quality Status:

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

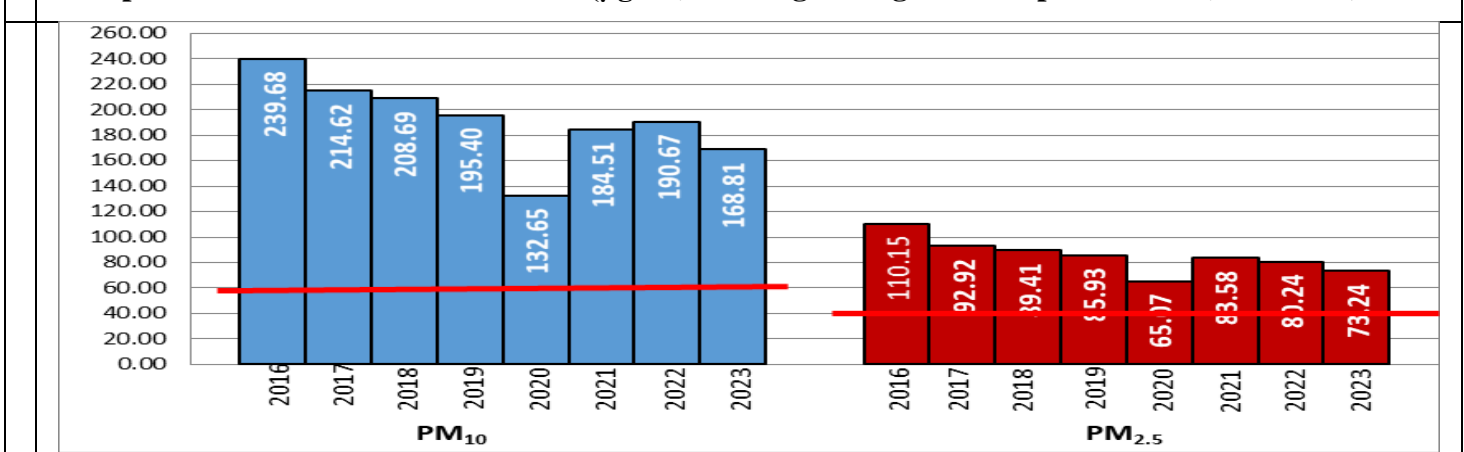
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	134 ↑	PM _{2.5} , PM ₁₀
Faridabad	Moderate	120 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	153 ↑	PM _{2.5}
Greater Noida	Poor	211 ↑	PM ₁₀ , O ₃
Gurugram	Moderate	192 ↓	PM _{2.5}

*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 24 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	256	267	267	267	268	267	267	267								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	44	50	48	96	65	59	59	100	142	145	159	212	168	140	187
Moderate (101-200)		76	96	95	109	112	103	80	127								
Poor (201-300)		96	89	87	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	156	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 23 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
23-September-2023	50	114

Hotspots for Today:

*Details given below

Delhi	New Moti Bagh, Mundka, Wazirpur, Anand Vihar, Sonia Vihar,	Ghaziabad	Loni
Faridabad	Sector 30, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51		

▪ **Wind Forecast for Delhi:**

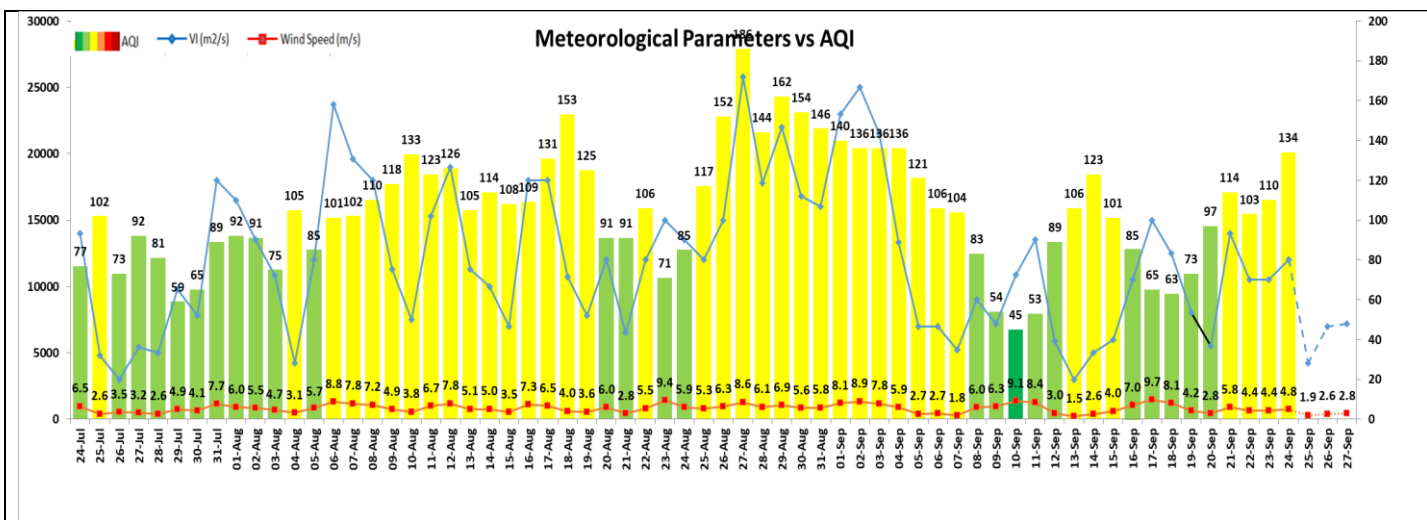
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Sep 25, 2023	06-08	06	12	NW	NW
Sep 26, 2023	04-16	07	16	VAR	NW
Sep 27, 2023	08-10	07	20	SE	NW

▪ **IMD Alert for Tomorrow (25.09.2023):**

The air quality is likely to remain in Moderate category from 25.09.2023 to 27.09.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 06-08 kmph and partly cloudy sky on 25.09.2023. Ventilation index is likely to be 4200 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
23.09.2023	1	08	03	12
23.09.2022	3	139	0	01



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	New Moti Bagh, Delhi - MHUA	235	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	223	Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	202	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	200	Moderate	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	182	Moderate	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	133	Moderate	PM ₁₀
	Sector 11, Faridabad - HSPCB	125	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	261	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	238	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	180	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	228	Poor	PM ₁₀