



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 07, 2023



Current Air Quality Status:

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

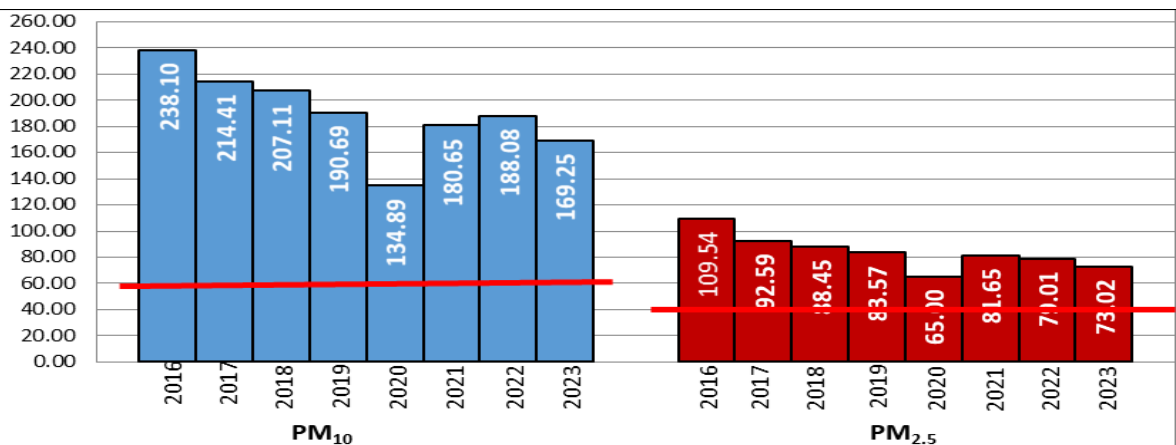
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	216 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	198 ↓	PM _{2.5}
Ghaziabad	Poor	210 ↓	PM ₁₀
Greater Noida	Poor	292 ↑	PM ₁₀
Gurugram	Moderate	172 ↓	PM _{2.5}
Noida	Poor	250 ↑	PM ₁₀

*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 07 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	269	280	280	280	281	280	280	280	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	45	53	56	96	70	63	59	107	149	154	169	224	181	152	198
Moderate (101-200)		83	102	101	111	124	111	88	138								
Poor (201-300)		99	92	89	75	40	60	106	58								
Very Poor (301-400)		56	39	31	29	15	33	21	21	162	131	126	111	57	99	128	82
Severe (>401)		7	0	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till October 06 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06- October -2023	97	253

Hotspots for Today:

*Details given below

Delhi	Mundka, Shadipur, Bawana, Wazirpur, Rohini	Ghaziabad	Loni
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, Teri Gram	Noida	Sector – 116, Sector – 125

▪ **Wind Forecast for Delhi:**

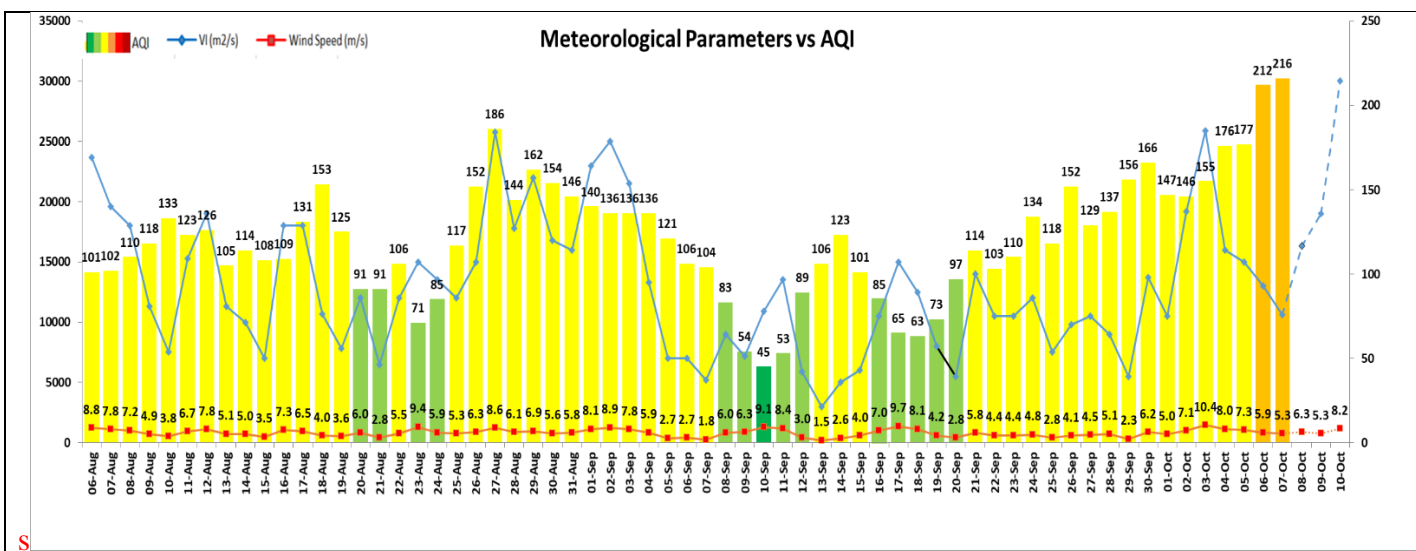
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 08, 2023	04-16	07	22	NW	W
Oct 09, 2023	04-18	07	21	W	W
Oct 10, 2023	04-12	04	13	NW	W

▪ **IMD Alert for Tomorrow (08.10.2023):**

The air quality is likely to be in the Poor category from 07.10.2023 to 10.10.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-16 kmph, mainly clear sky and mist in the morning on 08.10.2023. Ventilation index is likely to be 16300 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
06.10.2023	91	845	19	209
06.10.2022	85	630	26	74



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	345	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	320	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	307	Very Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	305	Very Poor	PM ₁₀
	Rohini, Delhi - DPCC	286	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	293	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	200	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	233	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	186	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	327	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	327	Very Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	276	Poor	PM ₁₀
	Sector - 125, Noida - UPPCB	268	Poor	PM ₁₀

