



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 05, 2023



Current Air Quality Status:

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

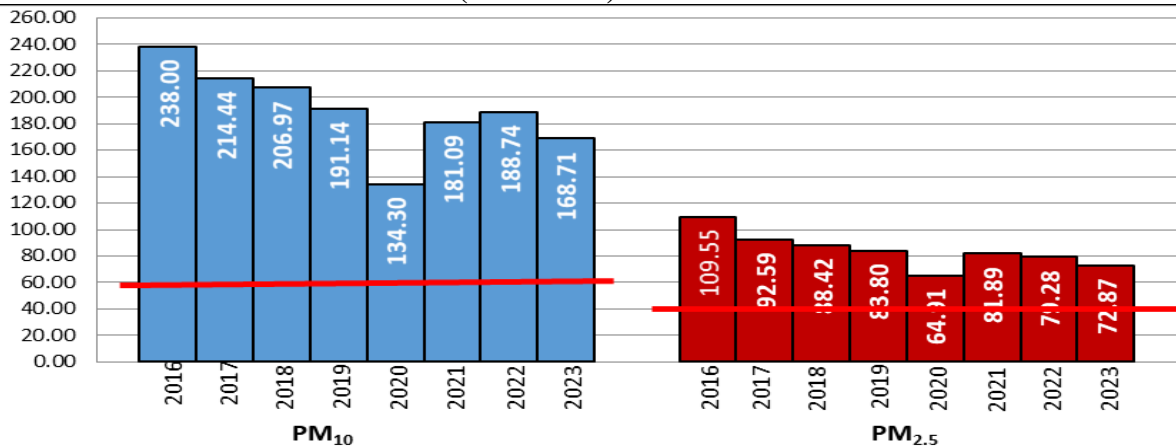
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	177 ↑	PM _{2.5} , PM ₁₀
Faridabad	Moderate	191 ↑	PM _{2.5}
Ghaziabad	Moderate	160 ↓	PM ₁₀
Greater Noida	Moderate	192 ↓	PM ₁₀ , PM _{2.5}
Gurugram	Poor	213 ↓	PM _{2.5}
Noida	Poor	203 ↑	PM ₁₀

*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 05 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	267	278	278	278	279	278	278	278								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	45	53	55	96	70	61	59	106	148	153	168	223	179	150	198
Moderate (101-200)		82	101	100	111	123	109	88	138								
Poor (201-300)		99	92	89	75	39	60	106	56								
Very Poor (301-400)		56	38	30	28	15	33	21	21	161	130	125	110	56	99	128	80
Severe (>401)		6	0	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till October 04 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
04- October -2023	75	206

Hotspots for Today:

*Details given below

Delhi	Shadipur, NSIT Dwarka, Jahangirpuri, Bawana, North Campus,	Ghaziabad	Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, Teri Gram	Noida	Sector - 125

▪ **Wind Forecast for Delhi:**

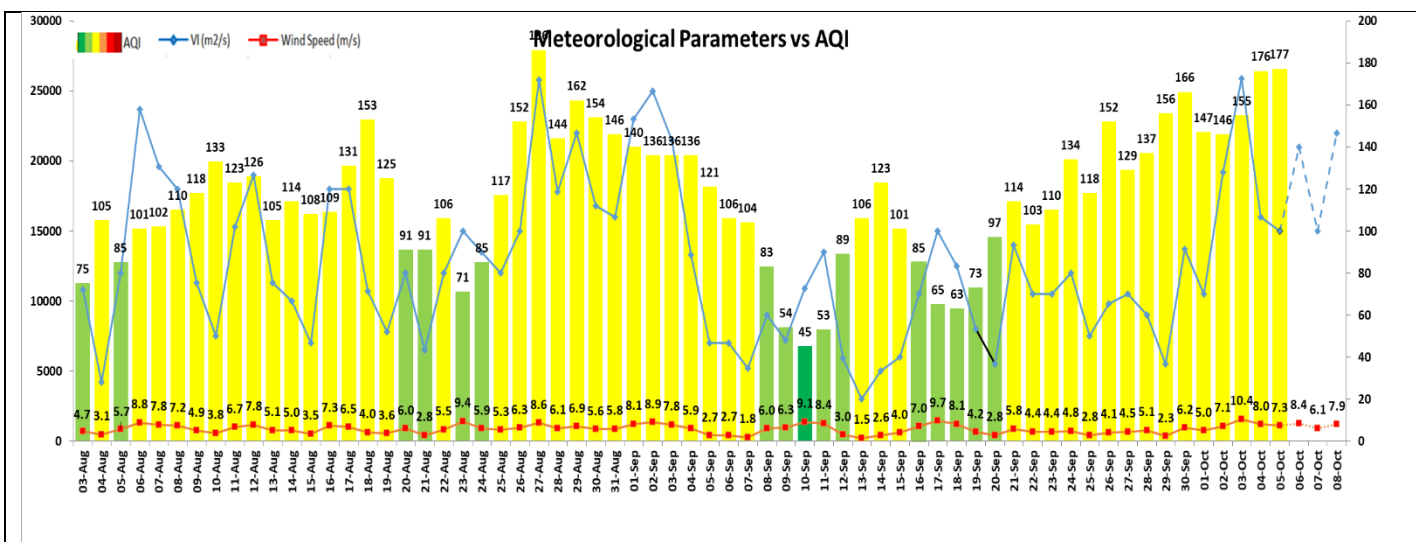
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 06, 2023	16-22	08	29	NW	W
Oct 07, 2023	08-16	05	20	W/NW	W
Oct 08, 2023	14-16	06	22	NW/W	W

▪ **IMD Alert for Tomorrow (06.10.2023):**

The air quality is likely to be in the Moderate category from 05.10.2023 to 06.10.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 16-22 kmph, mainly clear sky and mist in the morning on 06.10.2023. Ventilation index is likely to be 21000 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
04.10.2023	95	656	29	166
04.10.2022	65	415	07	24



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	304	Very Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	237	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	217	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	215	Poor	PM ₁₀
	North Campus, DU, Delhi - IMD	213	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	324	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	304	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	221	Poor	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	197	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	235	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	271	Poor	PM ₁₀