



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 04, 2023



Current Air Quality Status:

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

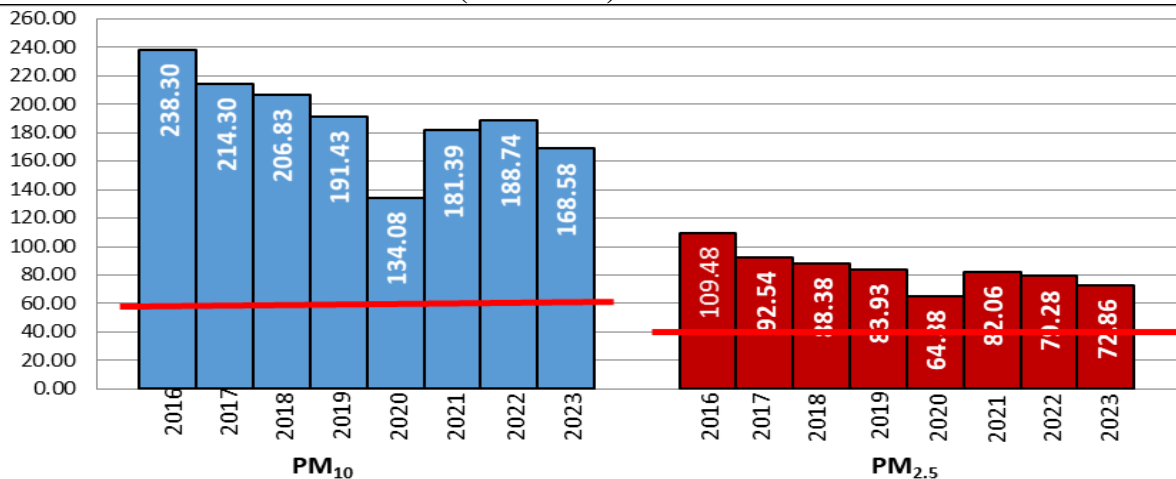
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	176 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	155 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	180 ↑	PM ₁₀
Greater Noida	Poor	220 ↓	PM ₁₀
Gurugram	Poor	233 ↓	PM _{2.5}
Noida	Moderate	185 ↑	PM ₁₀

*Data available for 35 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 04 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	266	277	277	277	278	277	277	277								
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	222	178	150	197
Moderate (101-200)		82	101	100	111	122	108	88	137								
Poor (201-300)		99	92	89	75	39	60	105	56								
Very Poor (301-400)		55	37	29	27	15	33	21	21	160	129	124	109	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 October 03 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
03- October -2023	66	194

Hotspots for Today:

*Details given below

Delhi	Mundka, Shadipur, IHBAS, NSIT Dwarka, Wazirpur,	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector - 125

▪ **Wind Forecast for Delhi:**

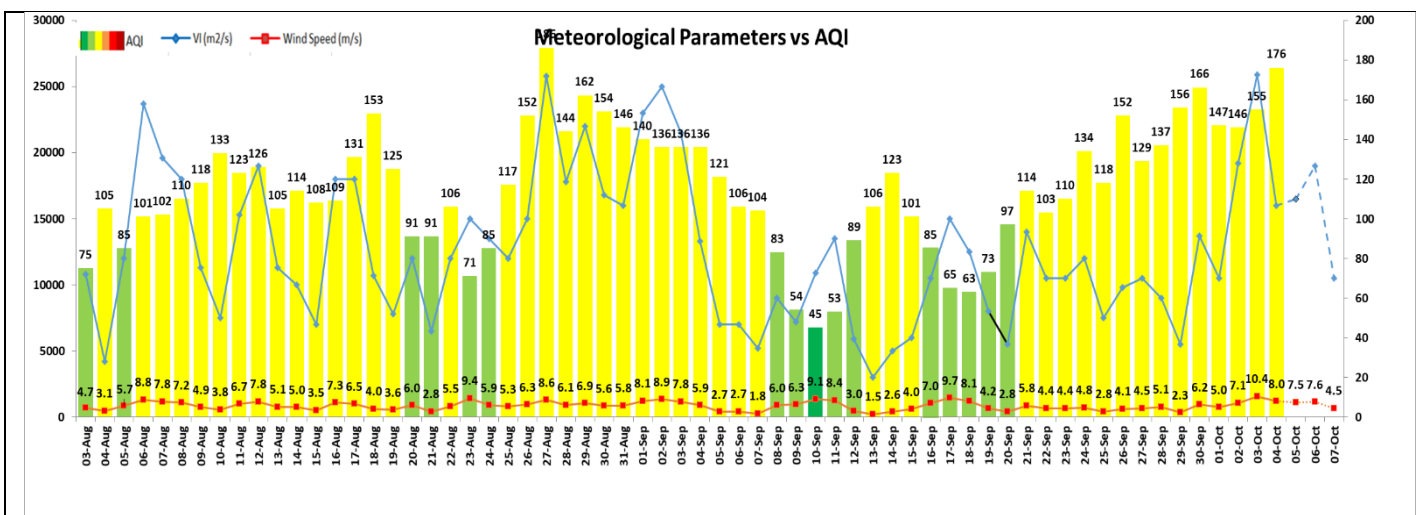
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 05, 2023	04-12	09	32	NW	W
Oct 06, 2023	08-12	08	35	NW	W
Oct 07, 2023	04-10	05	19	NW	W

▪ **IMD Alert for Tomorrow (05.10.2023):**

The air quality is likely to be in the Moderate category from 04.10.2023 to 05.10.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-12 kmph, clear sky and mist in the morning on 05.10.2023. Ventilation index is likely to be 16500 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
03.10.2023	105	561	17	137
03.10.2022	75	350	08	17



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	365	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	274	Poor	PM _{2.5}
	IHBAS, Dilshad Garden, Delhi - CPCB	259	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	219	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	218	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	250	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	304	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	218	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	209	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	234	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	218	Poor	PM ₁₀