



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 09, 2023



Current Air Quality Status:

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

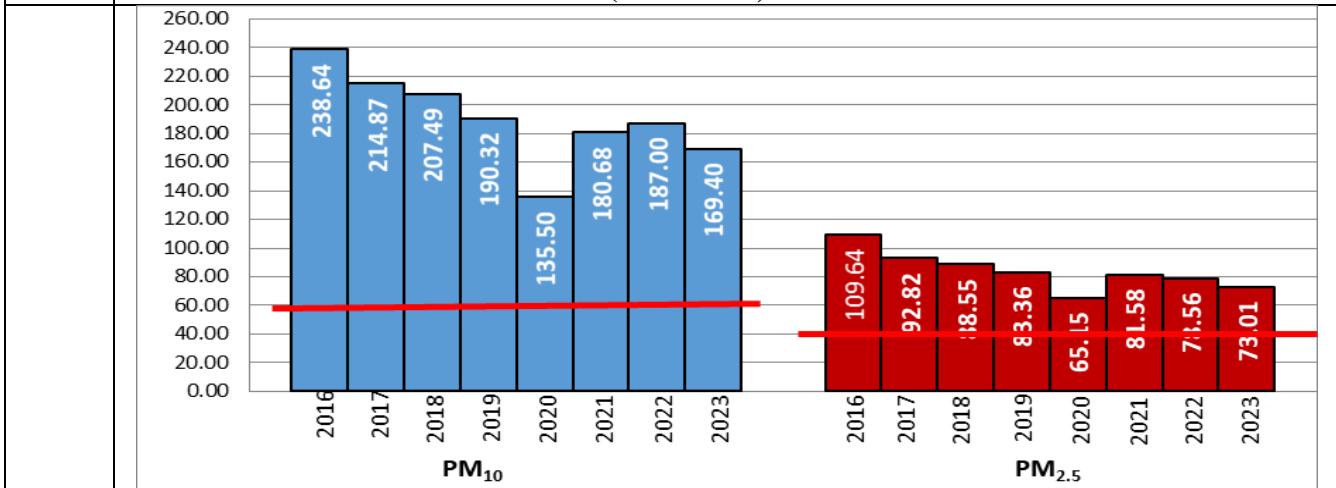
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	175 ↑	PM _{2.5} , PM ₁₀
Faridabad	Moderate	186 ↑	PM _{2.5}
Ghaziabad	Moderate	152 ↓	PM ₁₀
Greater Noida	Poor	218 ↓	PM ₁₀
Gurugram	Satisfactory	97 ↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	146 ↓	PM ₁₀

*Data available for 32 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 09 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	271	282	282	282	283	282	282	282								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	45	53	57	96	70	65	59	108	150	155	171	224	183	154	200
Moderate (101-200)		84	103	102	112	124	113	88	140								
Poor (201-300)		100	93	90	75	42	60	106	58								
Very Poor (301-400)		56	39	31	29	15	33	21	21	163	132	127	111	59	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 08 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
08- October -2023	70	183

Hotspots for Today:

*Details given below

Delhi	Shadipur, Mundka, Wazirpur, Anand Vihar, Vivek Vihar	Ghaziabad	Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	NISE Gwal Pahari, Teri Gram	Noida	Sector - 125, Sector - 116

▪ **Wind Forecast for Delhi:**

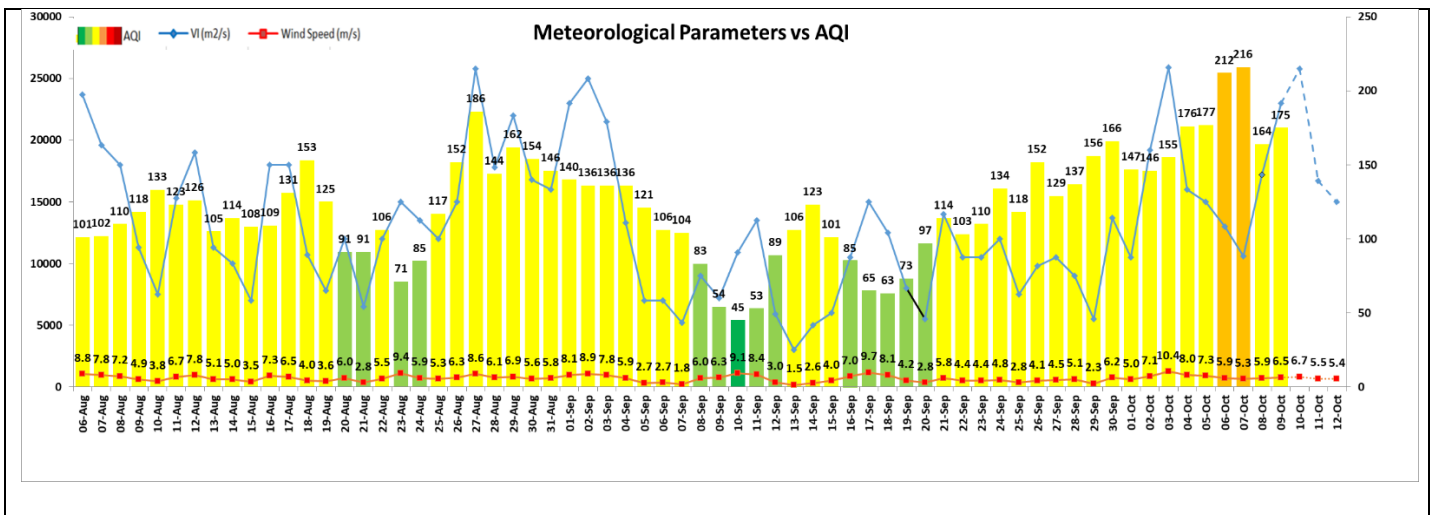
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 10, 2023	08-14	04	21	SW	W
Oct 11, 2023	08-12	08	22	VAR	NW
Oct 12, 2023	Up to 12	07	14	NW/SE	W

▪ **IMD Alert for Tomorrow (10.10.2023):**

The air quality is likely to be in the Moderate category from 09.10.2023 to 10.10.2023. The predominant surface wind is likely to be coming from Southwest directions in Delhi with wind speed 08-14 kmph, partly cloudy sky and possibility of drizzle on 10.10.2023. Ventilation index is likely to be 25800 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
07.10.2023	92	969	55	277
07.10.2022	19	711	00	80



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	285	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	244	Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	222	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	210	Poor	PM ₁₀
	Vivek Vihar, Delhi - DPCC	202	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	304	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	238	Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	116	Moderate	PM ₁₀
	Teri Gram, Gurugram - HSPCB	108	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	250	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	247	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	159	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	146	Moderate	PM _{2.5}

