



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 27, 2023



Current Air Quality Status:

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

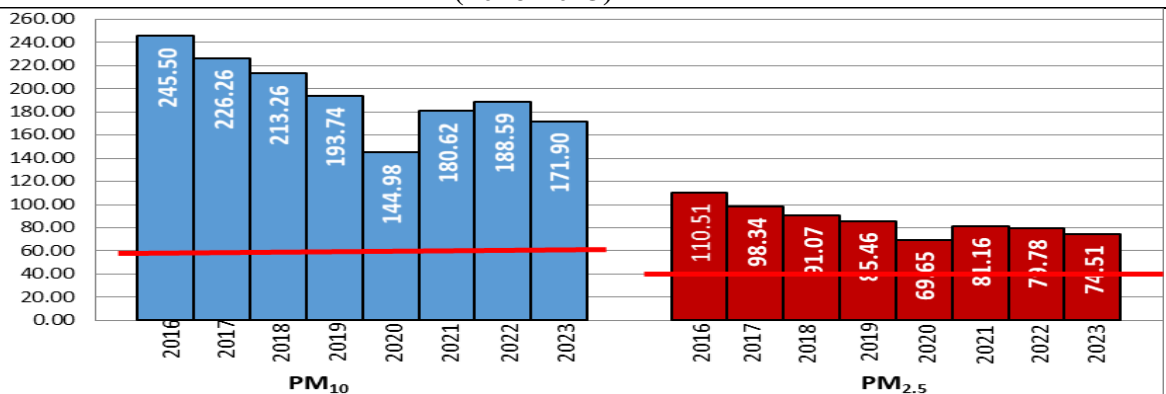
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	261 ↑	PM _{2.5} , PM ₁₀
Faridabad	Poor	235 ↓	PM _{2.5}
Ghaziabad	Poor	227 ↓	PM _{2.5} , O ₃
Greater Noida	Poor	280 ↑	PM _{2.5} , PM ₁₀
Gurugram	Poor	224 ↓	PM _{2.5}
Noida	Poor	220 ↑	PM ₁₀

*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 27 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	289	300	300	300	301	300	300	300	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	2	4	1	3	1								
Satisfactory (51-100)		24	45	53	58	96	72	65	60	110	151	156	175	224	197	160	206
Moderate (101-200)		86	104	103	115	124	124	92	145								
Poor (201-300)		116	101	102	88	54	64	115	69								
Very Poor (301-400)		56	47	36	30	21	33	24	22	179	149	144	125	77	103	140	94
Severe (>401)		7	1	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till October 26 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26- October -2023	123	251

Hotspots for Today:

*Details given below

Delhi	New Moti Bagh, Anand Vihar, Nehru Nagar, Rohini, Shadipur	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector 11	Greater Noida	Knowledge Park V
Gurugram	Sector-51, Teri Gram	Noida	Sector – 62, Sector – 116

▪ **Wind Forecast for Delhi:**

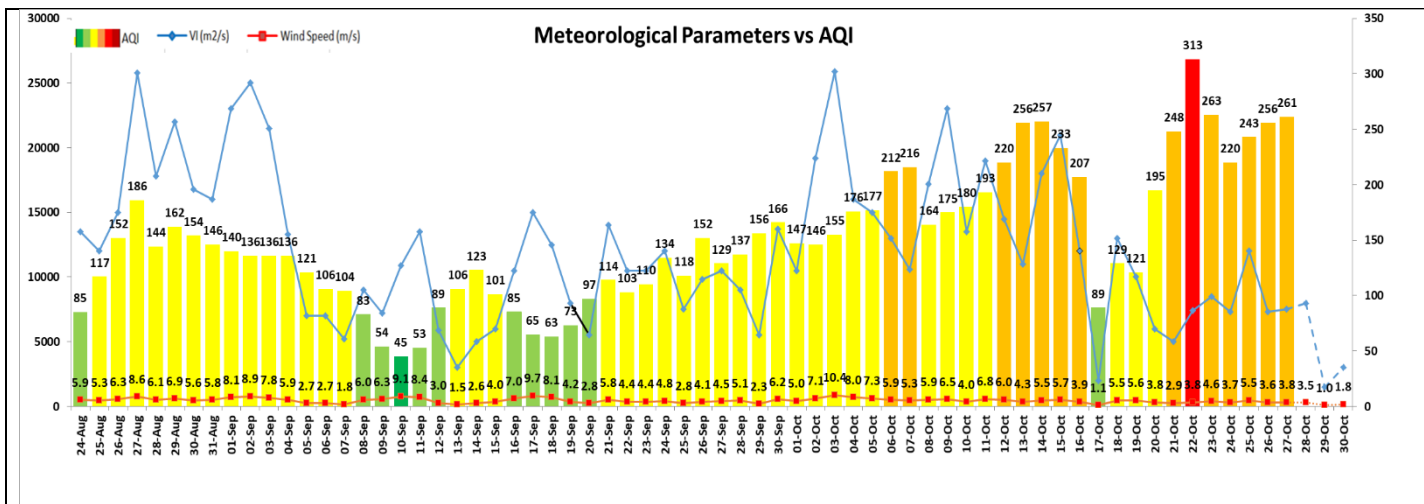
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 28, 2023	04-08	07	16	SW/NW	NW
Oct 29, 2023	04-10	03	04	SE/E	W
Oct 30, 2023	08	07	05	E	N

▪ **IMD Alert for Tomorrow (28.10.2023):**

The air quality is likely to be in Very Poor category from 28.10.2023 to 30.10.2023. The predominant surface wind is likely to be coming from Southwest/Northwest directions in Delhi with wind speed 04-08 kmph, partly clear sky and mist in the morning on 28.10.2023. Ventilation index is likely to be 8000 m²/s.

Active Fire Events (AFE):

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
26.10.2023	589	3293	67	938
26.10.2022	1238	7036	123	1495



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	New Moti Bagh, Delhi - MHUA	342	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	329	Very Poor	PM ₁₀
	Nehru Nagar, Delhi - DPCC	327	Very Poor	PM _{2.5}
	Rohini, Delhi - DPCC	321	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	315	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	267	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	290	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	226	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	362	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	230	Poor	O ₃
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	285	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	265	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	221	Poor	PM _{2.5}