



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 28, 2023



Current Air Quality Status:

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

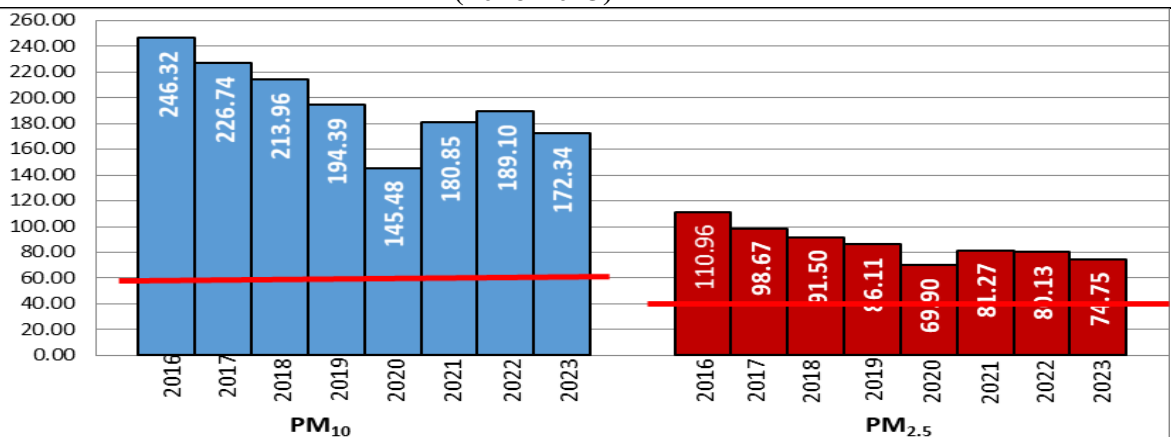
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	304 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Poor	272 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	291 ↑	PM _{2.5} , PM ₁₀
Greater Noida	Very Poor	346 ↑	PM ₁₀
Gurugram	Poor	252 ↑	PM _{2.5}
Noida	Poor	286 ↑	PM ₁₀

*Data available for 37 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 28 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	290	301	301	301	302	301	301	301								
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	55	65	115	69								
Very Poor (301-400)		57	48	37	31	21	33	25	23	180	150	145	126	78	104	141	95
Severe (>401)		7	1	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till October 27 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
27- October -2023	145	304

Hotspots for Today:

*Details given below

Delhi	Jahangirpuri, Wazirpur, New Moti Bagh, Anand Vihar, Mundka,	Ghaziabad	Loni
Faridabad	Sector 11, Sector- 16A	Greater Noida	Knowledge Park III
Gurugram	Sector-51, Vikas Sadan	Noida	Sector – 62, Sector – 125

Wind Forecast for Delhi:

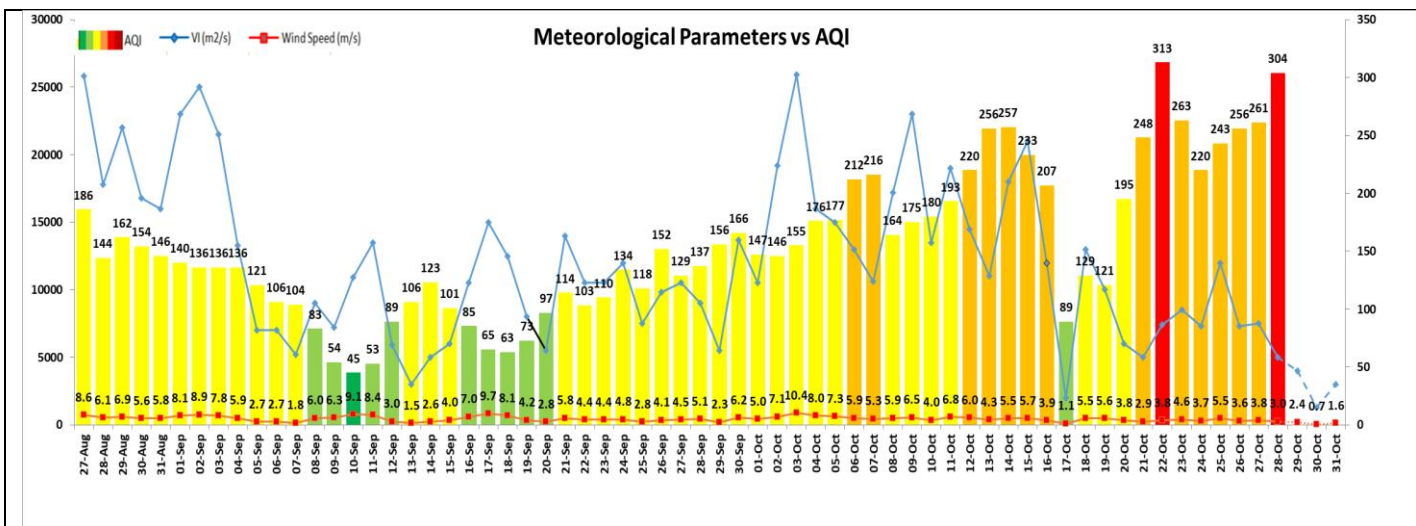
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 29, 2023	04-08	03	04	VAR	W
Oct 30, 2023	Up to 08	07	09	E	NW
Oct 31, 2023	Up to 08	07	05	E	N

IMD Alert for Tomorrow (29.10.2023):

The air quality is likely to be in Very Poor category from 29.10.2023 to 31.10.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 04-08 kmph, mainly clear sky and mist in the morning on 29.10.2023. Ventilation index is likely to be 4000 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
27.10.2023	766	4059	67	1005
27.10.2022	1111	8147	83	1578



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	375	Very Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	372	Very Poor	PM ₁₀
	New Moti Bagh, Delhi - MHUA	361	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	355	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	353	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	317	Very Poor	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	274	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	301	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	258	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	404	Severe	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	347	Very Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	335	Very Poor	PM ₁₀
	Sector - 125, Noida - UPPCB	313	Very Poor	PM ₁₀

