



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 26, 2023



Current Air Quality Status:

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

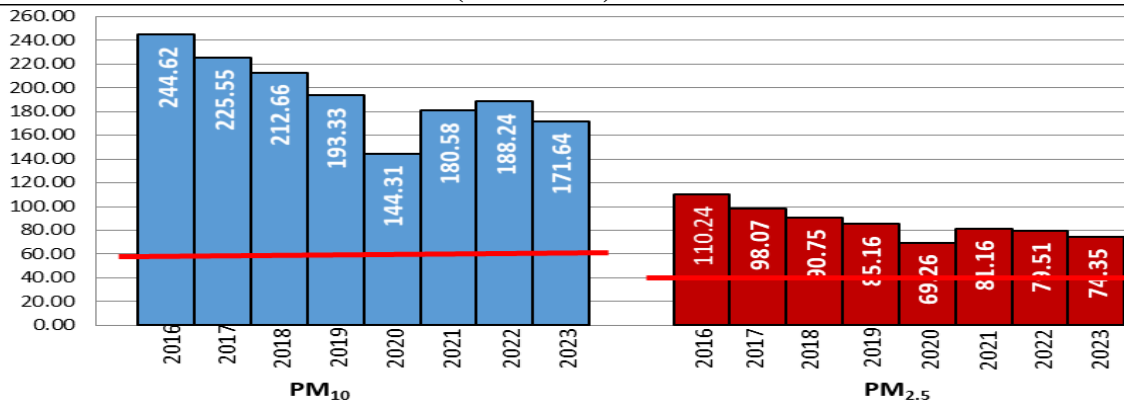
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	256 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Poor	254 ↓	PM _{2.5}
Ghaziabad	Poor	235 ↑	PM _{2.5} , O ₃
Greater Noida	Poor	260 ↓	PM _{2.5}
Gurugram	Poor	230 ↑	PM _{2.5}
Noida	Moderate	191 ↓	PM ₁₀

*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 26 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	288	299	299	299	300	299	299	299								
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)		115	101	102	87	54	63	115	68								
Very Poor (301-400)		56	46	35	30	20	33	23	22	178	148	143	124	76	102	139	93
Severe (>401)		7	1	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till October 25 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
25- October -2023	121	234

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Shadipur, Nehru Nagar, Bawana, Jahangirpuri	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park V
Gurugram	Sector-51, Teri Gram, NISE Gwal Pahari	Noida	Sector – 62, Sector – 116

Wind Forecast for Delhi:

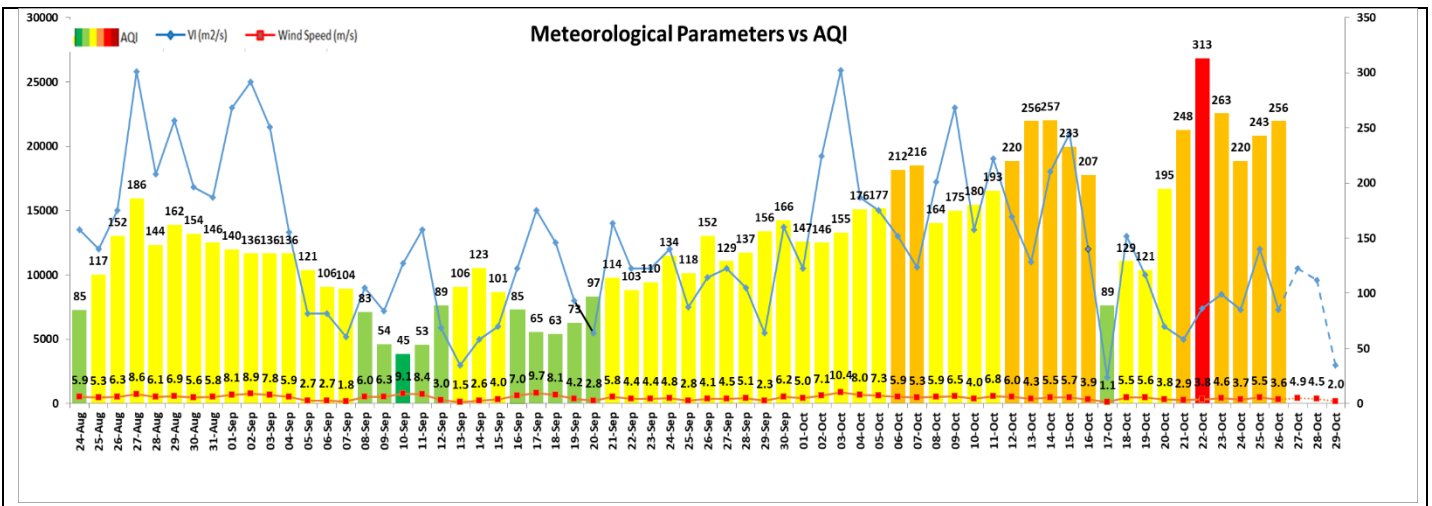
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 27, 2023	04-12	08	17	VAR	NW
Oct 28, 2023	04-08	06	15	NE	NW
Oct 29, 2023	04-08	06	03	NE	W

IMD Alert for Tomorrow (27.10.2023):

The air quality is likely to be in Poor category from 26.10.2023 to 27.10.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 04-12 kmph, mainly clear sky and mist in the morning on 27.10.2023. Ventilation index is likely to be 10500 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
25.10.2023	398	2704	58	871
25.10.2022	181	5798	12	1372



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	311	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	303	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	302	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	301	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	297	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	330	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	292	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	244	Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	235	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	340	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	267	Poor	O ₃
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	260	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	232	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	194	Moderate	PM _{2.5}

