



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 23, 2023



Current Air Quality Status:

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

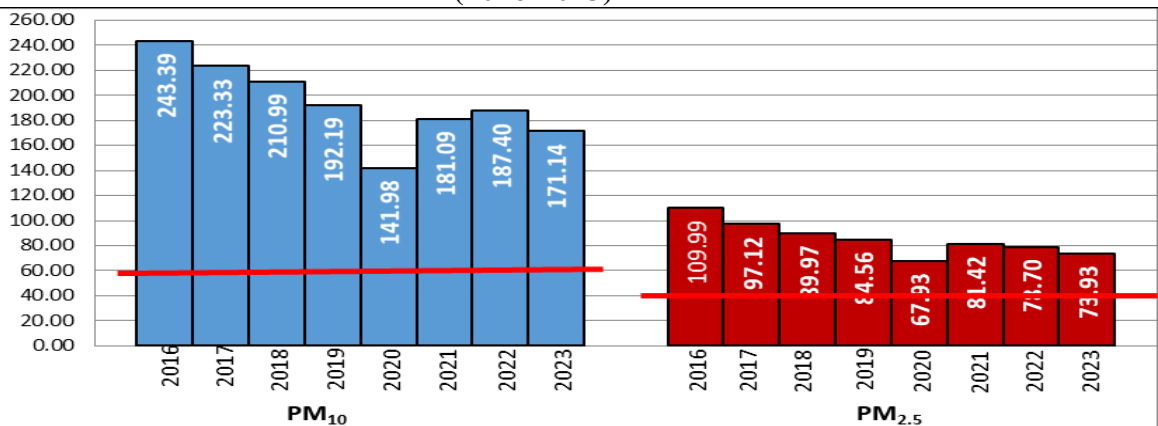
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	263 ↓	PM _{2.5}
Faridabad	Poor	256 ↓	PM _{2.5}
Ghaziabad	Poor	220 ↓	PM _{2.5}
Greater Noida	Poor	299 ↓	PM _{2.5}
Gurugram	Moderate	182 ↓	PM _{2.5}
Noida	Poor	229 ↓	PM ₁₀

*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 23 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	285	296	296	296	297	296	296	296	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	71	65	60	110	151	156	175	224	194	160	206
Moderate (101-200)		86	104	103	115	124	122	92	145								
Poor (201-300)		112	101	101	84	54	63	114	65								
Very Poor (301-400)		56	43	33	30	17	33	21	22	175	145	140	121	73	102	136	90
Severe (>401)		7	1	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till October 22 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
22- October -2023	156	272

Hotspots for Today:

*Details given below

Delhi	Shadipur, Nehru Nagar, Wazirpur, R K Puram, Jahangirpuri,	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park V
Gurugram	Sector 51, NISE Gwal Pahari	Noida	Sector - 62, Sector - 1

▪ **Wind Forecast for Delhi:**

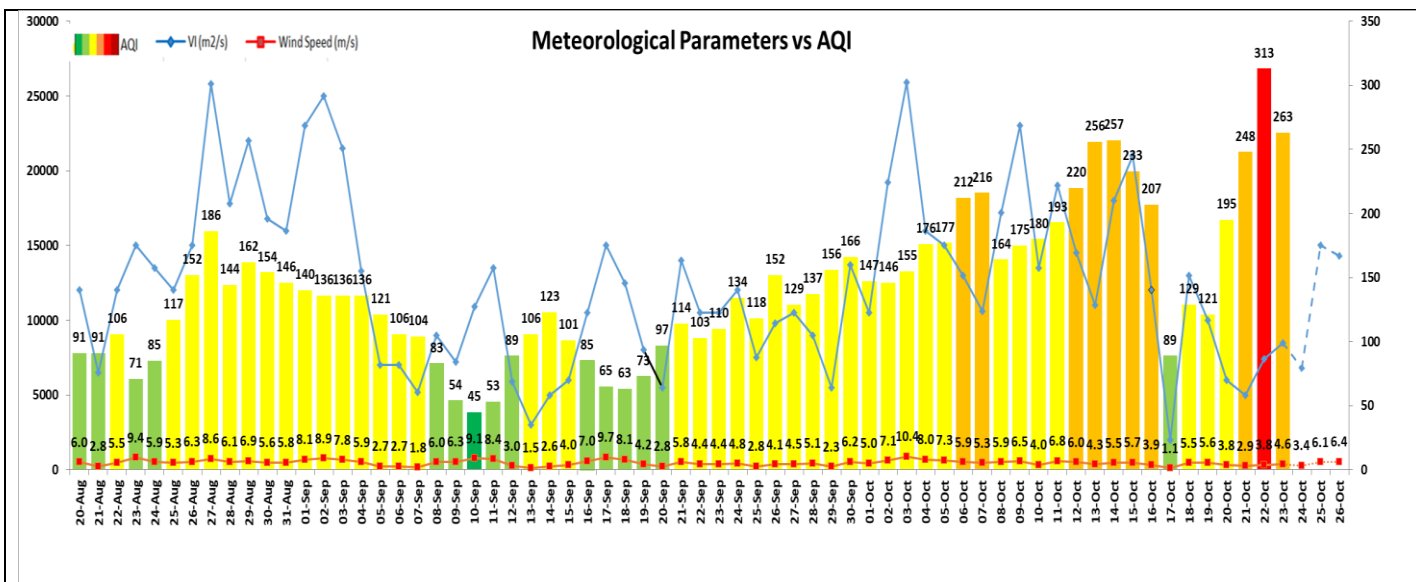
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 24, 2023	04-06	07	16	NE	NW
Oct 25, 2023	08-16	08	24	NW	NW
Oct 26, 2023	12-16	09	26	NW	NW

▪ **IMD Alert for Tomorrow (24.10.2023):**

The air quality is likely to be in Very Poor category from 24.10.2023 to 25.10.2023. The predominant surface wind is likely to be coming from Northeast directions in Delhi with wind speed 04-16 kmph, mainly clear sky and mist in the morning on 24.10.2023. Ventilation index is likely to be 6800 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
22.10.2023	30	1794	25	714
22.10.2022	582	3696	122	893



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	352	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	305	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	305	Very Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	303	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	294	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	346	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	221	Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	214	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	344	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	309	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	269	Poor	PM ₁₀
	Sector-1, Noida - UPPCB	242	Poor	PM _{2.5}

