



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 24, 2023



Current Air Quality Status:

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

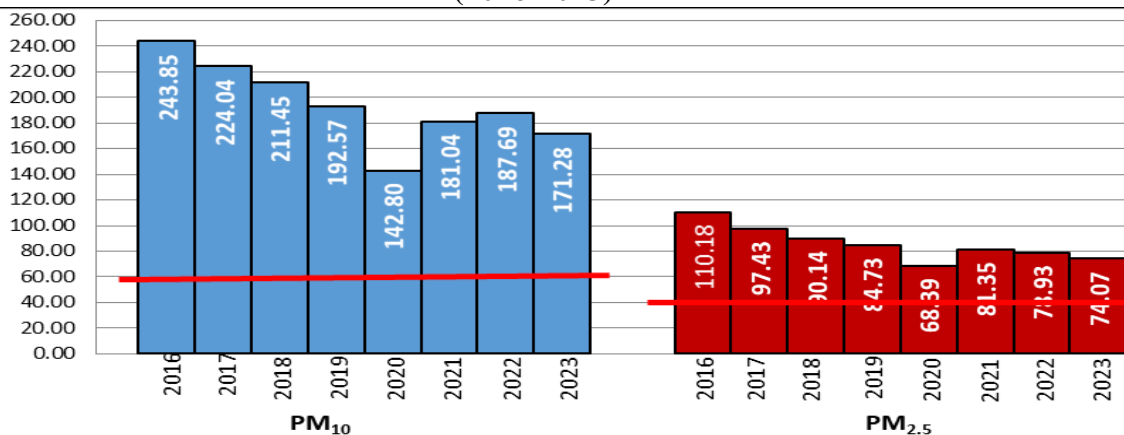
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	220 ↓	CO, PM _{2.5}
Faridabad	Moderate	179 ↓	PM ₁₀
Ghaziabad	Poor	218 ↓	PM _{2.5} , O ₃
Greater Noida	Poor	248 ↓	PM _{2.5}
Gurugram	Moderate	158 ↓	PM _{2.5}
Noida	Moderate	170 ↓	PM ₁₀

*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 24 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	286	297	297	297	298	297	297	297								
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	195	160	206
Moderate (101-200)		86	104	103	115	124	123	92	145								
Poor (201-300)		113	101	101	85	54	63	114	66								
Very Poor (301-400)		56	44	34	30	18	33	22	22	176	146	141	122	74	102	137	91
Severe (>401)		7	1	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till October 23 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
23- October -2023	115	214

Hotspots for Today:

*Details given below

Delhi	Pusa, Shadipur, Jahangirpuri, Bawana, Mundka,	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park III
Gurugram	Teri-Gram, NISE Gwal Pahari	Noida	Sector - 62

▪ **Wind Forecast for Delhi:**

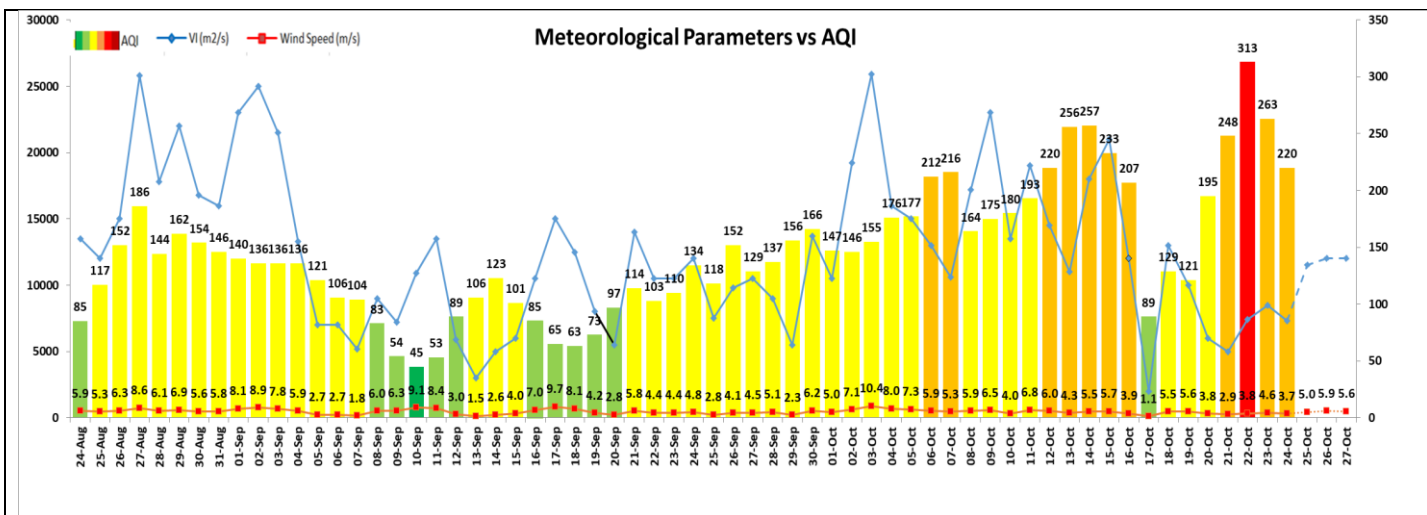
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 25, 2023	04-12	07	20	NW	NW
Oct 26, 2023	04-16	08	21	NW	NW
Oct 27, 2023	06-12	09	16	NE	NW

▪ **IMD Alert for Tomorrow (25.10.2023):**

The air quality is likely to be in Very Poor category on 25.10.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-12 kmph, clear sky and mist in the morning on 25.10.2023. Ventilation index is likely to be 11500 m²/s.

Active Fire Events (AFEs):

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
23.10.2023	152	1946	29	743
23.10.2022	902	4598	217	1110



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - IMD	315	Very Poor	CO
	Shadipur, Delhi - CPCB	267	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	265	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	258	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	258	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	213	Poor	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	216	Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	174	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	312	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	249	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	231	Poor	PM ₁₀