



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 12, 2023



Current Air Quality Status:

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

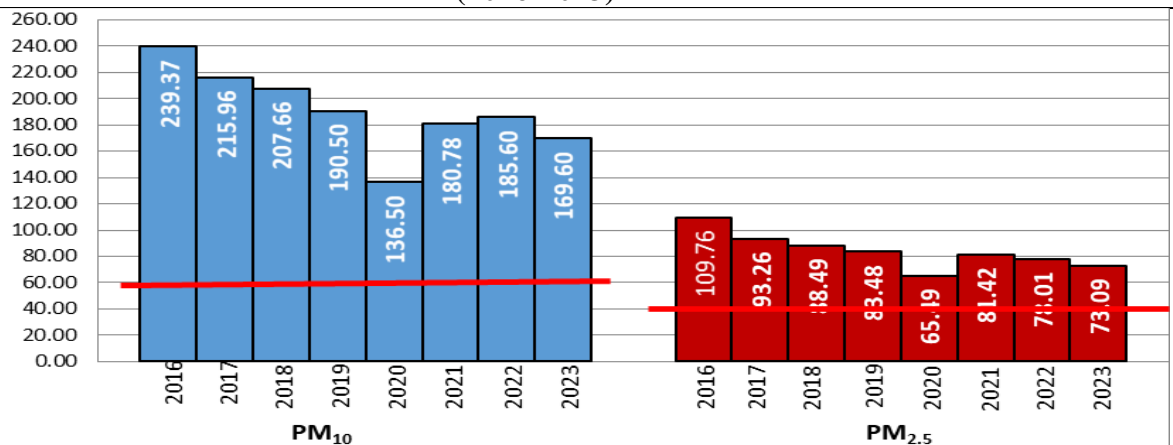
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	220 ↑	PM _{2.5} , PM ₁₀
Faridabad	Moderate	198 ↑	PM _{2.5}
Ghaziabad	Moderate	192 ↑	PM _{2.5} , PM ₁₀
Greater Noida	Poor	223 ↓	PM ₁₀ , PM _{2.5}
Gurugram	Moderate	140 ↓	PM _{2.5}
Noida	Moderate	178 ↑	PM _{2.5} , PM ₁₀

*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 12 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	274	285	285	285	286	285	285	285	109	151	155	174	224	186	157	202
Good (0-50)		0	2	0	2	4	0	3	1								
Satisfactory (51-100)		24	45	53	58	96	70	65	59								
Moderate (101-200)		85	104	102	114	124	116	89	142								
Poor (201-300)		102	95	93	75	45	60	106	59								
Very Poor (301-400)		56	39	31	29	15	33	21	21	165	134	130	111	62	99	128	83
Severe (>401)		7	0	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till October 11 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
11- October -2023	90	200

Hotspots for Today:

*Details given below

Delhi	Bawana, Jahangirpuri, Burari Crossing, Mundka, Wazirpur	Ghaziabad	Loni
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector - 116

Wind Forecast for Delhi:

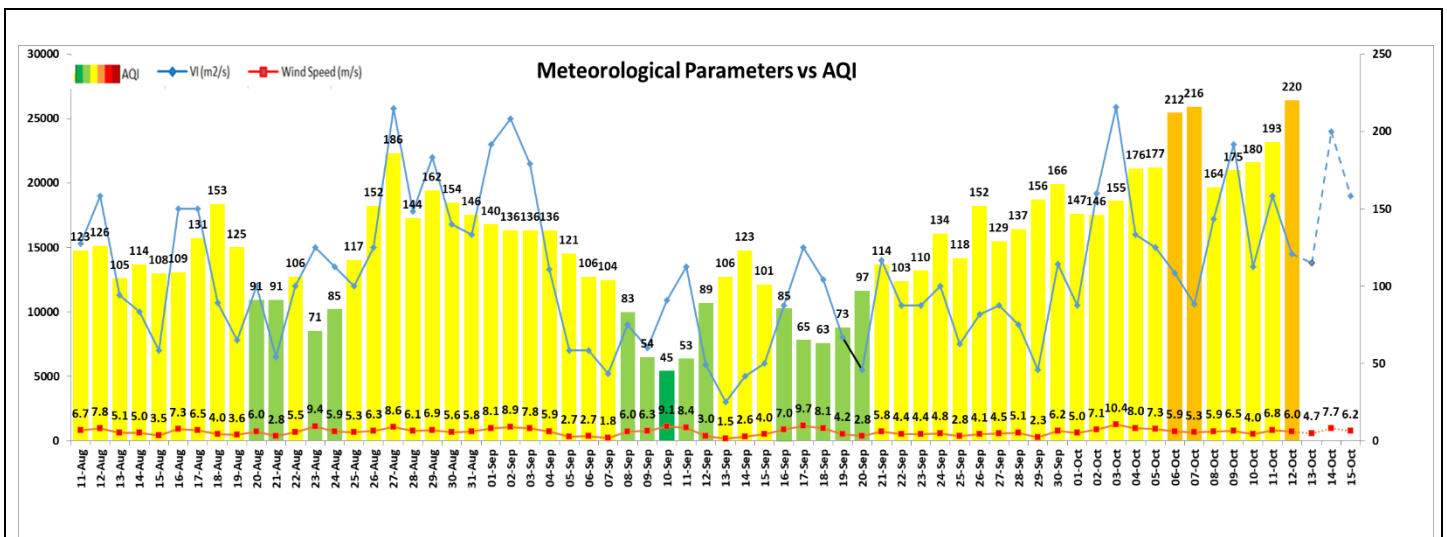
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 13, 2023	08-19	06	16	NW	W
Oct 14, 2023	06-16	08	21	NW	W
Oct 15, 2023	06-16	11	15	NW	W

IMD Alert for Tomorrow (13.10.2023):

The air quality is likely to be in lower end of Poor category from 13.10.2023 to 14.10.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-10 kmph, mainly cloudy sky and mist in the morning on 13.10.2023. Ventilation index is likely to be 13800 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
11.10.2023	26	1063	21	340
11.10.2022	45	763	0	83



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Bawana, Delhi - DPCC	309	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	272	Poor	PM _{2.5}
	Burari Crossing, Delhi - IMD	270	Poor	PM ₁₀
	Mundka, Delhi - DPCC	265	Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	264	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	253	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	233	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	174	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	158	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	328	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	234	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	234	Poor	PM _{2.5}