



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 19, 2023



Current Air Quality Status:

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

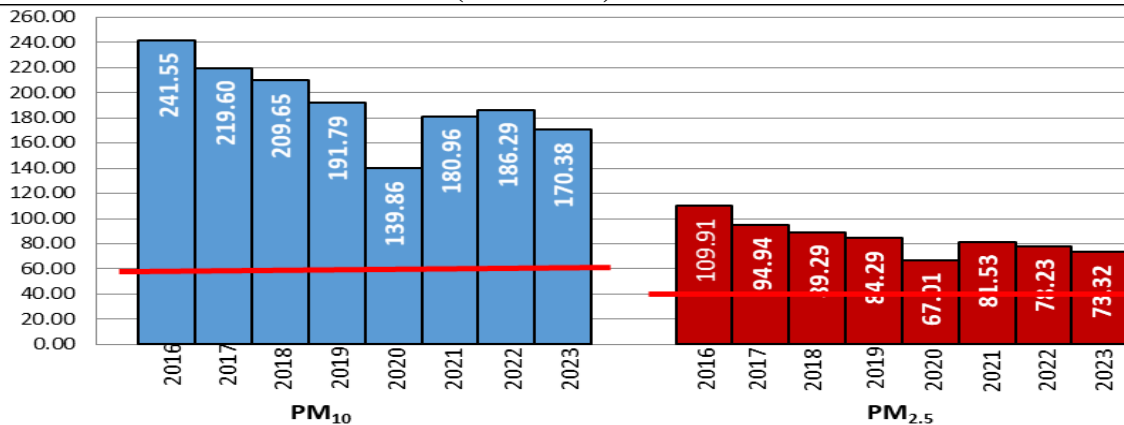
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	121 ↓	PM _{2.5} , PM ₁₀
Faridabad	Moderate	138 ↓	PM _{2.5}
Ghaziabad	Moderate	119 ↑	PM ₁₀ , O ₃
Greater Noida	Moderate	166 ↑	PM ₁₀
Gurugram	Moderate	144 ↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	136 ↑	O ₃ , PM ₁₀

*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 19 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	281	292	292	292	293	292	292	292								
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	174	224	191	160	205
Moderate (101-200)		86	104	103	114	124	119	92	144								
Poor (201-300)		108	101	99	81	51	62	110	63								
Very Poor (301-400)		56	40	31	30	16	33	21	21	171	141	136	118	69	101	132	87
Severe (>401)		7	0	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till October 18 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
18- October -2023	50	118

Hotspots for Today:

*Details given below

Delhi	New Moti Bagh, Burari Crossing, R K Puram, Jahangirpuri, Mundka	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram, Vikas Sadan	Noida	Sector - 1, Sector - 62

▪ **Wind Forecast for Delhi:**

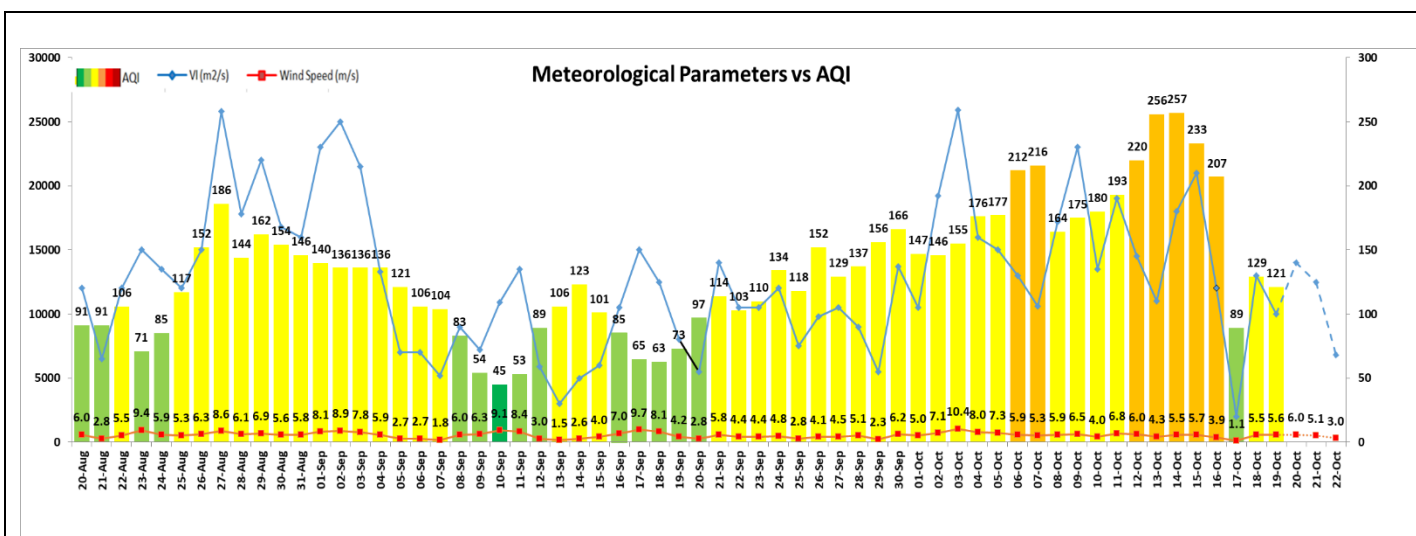
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 20, 2023	04-06	07	15	N	W
Oct 21, 2023	04-08	07	11	N	NW
Oct 22, 2023	06-08	06	09	N	NW

▪ **IMD Alert for Tomorrow (20.10.2023):**

The air quality is likely to be in Poor category from 20.10.2023 to 22.10.2023. The predominant surface wind is likely to be coming from North directions in Delhi with wind speed 04-08 kmph, clear sky and mist in morning on 20.10.2023. Ventilation index is likely to be 14000 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
18.10.2023	18	1407	08	554
18.10.2022	342	2189	134	464



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	New Moti Bagh, Delhi - MHUA	194	Moderate	PM _{2.5}
	Burari Crossing, Delhi - IMD	172	Moderate	PM _{2.5}
	R K Puram, Delhi - DPCC	172	Moderate	O ₃
	Jahangirpuri, Delhi - DPCC	161	Moderate	PM _{2.5}
	Mundka, Delhi - DPCC	160	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	158	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	214	Poor	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	145	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	131	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	173	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	170	Moderate	O ₃
	Sector - 62, Noida - IMD	151	Moderate	PM ₁₀