



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 10, 2022



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours)

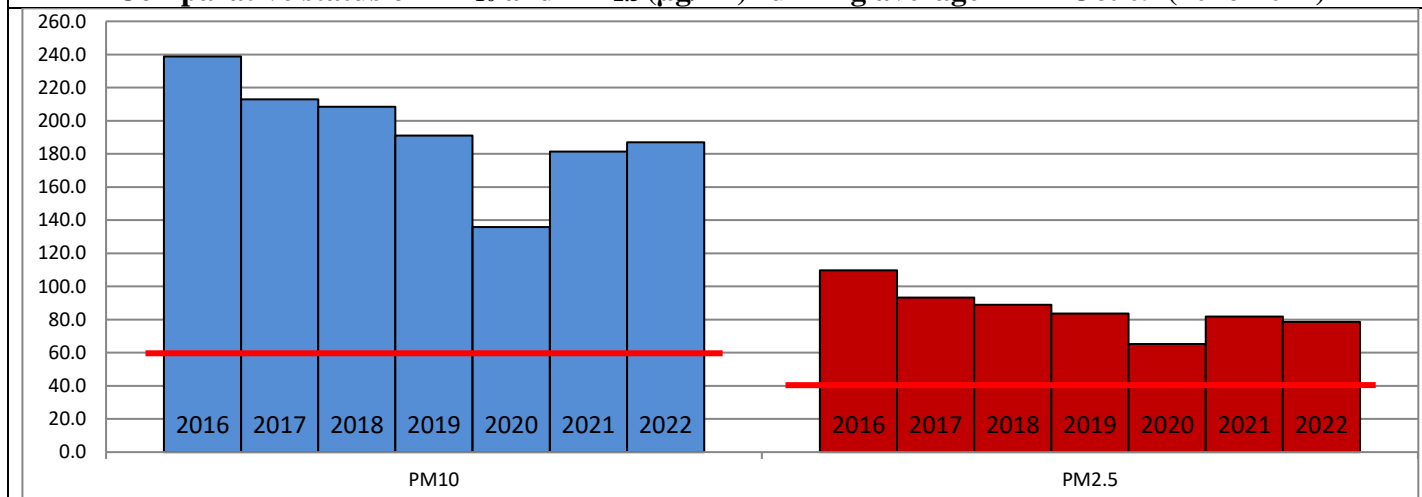
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Good	44 ↓	CO, PM _{2.5}
Faridabad	Good	31 ↓	CO, NO ₂
Ghaziabad	Good	19 ↑	NO ₂ , O ₃
Greater Noida	Good	26 ↓	CO, NO ₂
Gurugram	Good	29 ↓	NO ₂ , O ₃ , PM _{2.5}
Noida	Good	49 ↓	CO, SO ₂

*Data available for 28 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 10 October 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	272	283	283	283	284	283	283							
Good (0–50)		0	2	0	2	5	0	3							
Satisfactory (51–100)		24	45	53	58	95	79	64	110	150	156	174	224	184	155
Moderate (101–200)		86	103	103	114	124	105	88							
Poor (201–300)		102	97	93	75	43	60	106							
Very Poor (301–400)		54	36	28	27	15	33	21	162	133	127	109	60	99	128
Severe (>401)		6	0	6	7	2	6	1							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Oct 09 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	-	Ghaziabad	-
Faridabad	-	Greater Noida	-
Gurugram	-	Noida	-

Forecast by IITM (Delhi):

	Oct 11, 2022		Oct 12, 2022- Oct 13, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	23	Good	30	Good
PM _{2.5}	12	Good	16	Good

Wind Forecast for Delhi:

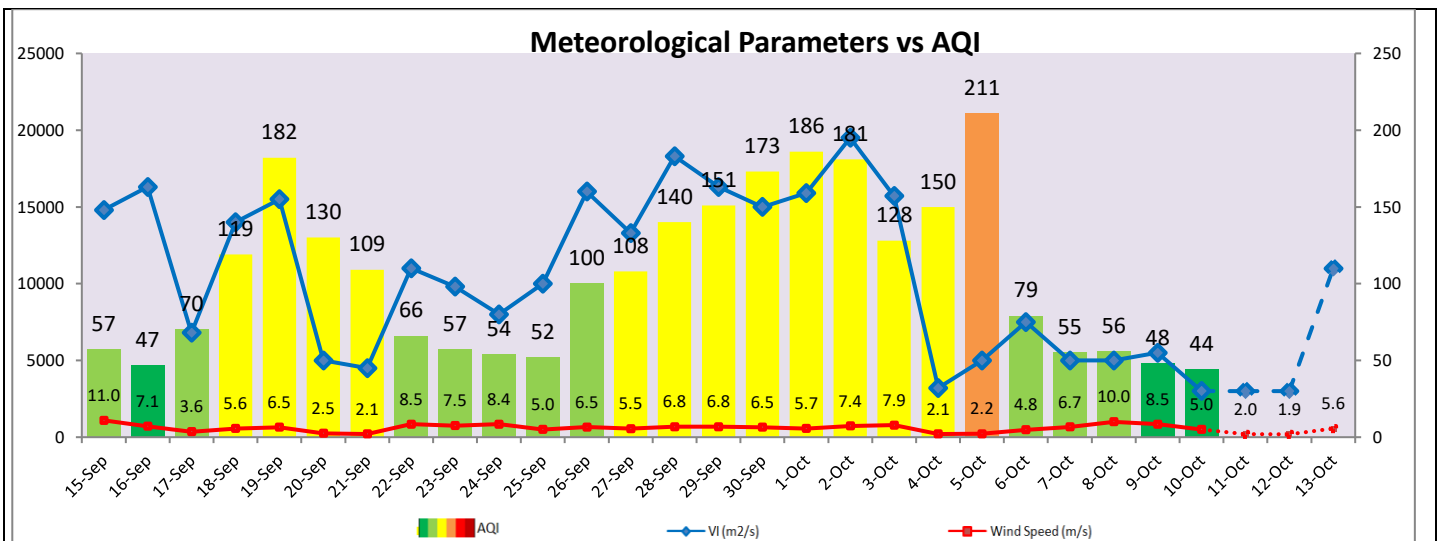
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 11, 2022	10-12	05	12	E/NE	NW
Oct 12, 2022	08-10	07	23	NE	NW
Oct 13, 2022	06-08	09	32	VARIABLE	NW

IMD Alert for Tomorrow (11.10.2022):

The air quality is likely to be in Satisfactory category from 11.10.2022 to 13.10.2022. The predominant surface wind is likely to be coming from East/Northeast direction in Delhi with wind speed 10-12 kmph, generally cloudy sky and light rain/thundershowers at most places tomorrow. Ventilation index is likely to be 3,000 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
10.10.2022	4	718	2	83
10.10.2021	150	764	95	196



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Nil				