



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 07, 2022



Current Air Quality Status:

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

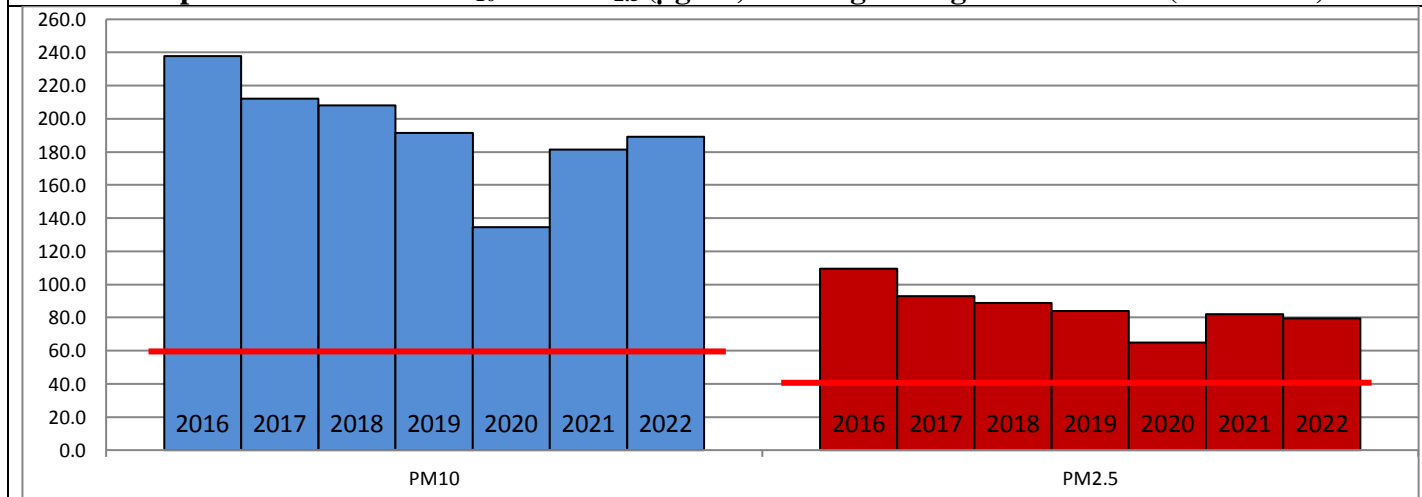
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	55 ↓	PM ₁₀ , CO
Faridabad	Satisfactory	52 ↓	PM ₁₀ , O ₃
Ghaziabad	Good	44 ↓	NO ₂ , PM ₁₀
Greater Noida	Good	49 ↓	PM ₁₀ , CO
Gurugram	Good	41 ↓	PM ₁₀
Noida	Good	50 ↓	PM ₁₀ , CO, SO ₂

*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 07 October 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	269	280	280	280	281	280	280							
Good (0–50)		0	2	0	2	5	0	1							
Satisfactory (51–100)		24	45	53	58	95	79	63	109	150	156	172	224	181	152
Moderate (101–200)		85	103	103	112	124	102	88							
Poor (201–300)		100	94	90	74	40	60	106							
Very Poor (301–400)		54	36	28	27	15	33	21	160	130	124	108	57	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 05 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	CRRM Mathura Road, Wazirpur, Punjabi Bagh, Anand Vihar, Aya Nagar	Ghaziabad	Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	-
Gurugram	-	Noida	Sector-62

Forecast by IITM (Delhi):

	Oct 08, 2022		Oct 09, 2022- Oct 10, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	49	Good	66	Satisfactory
PM _{2.5}	17	Good	23	Good

Wind Forecast for Delhi:

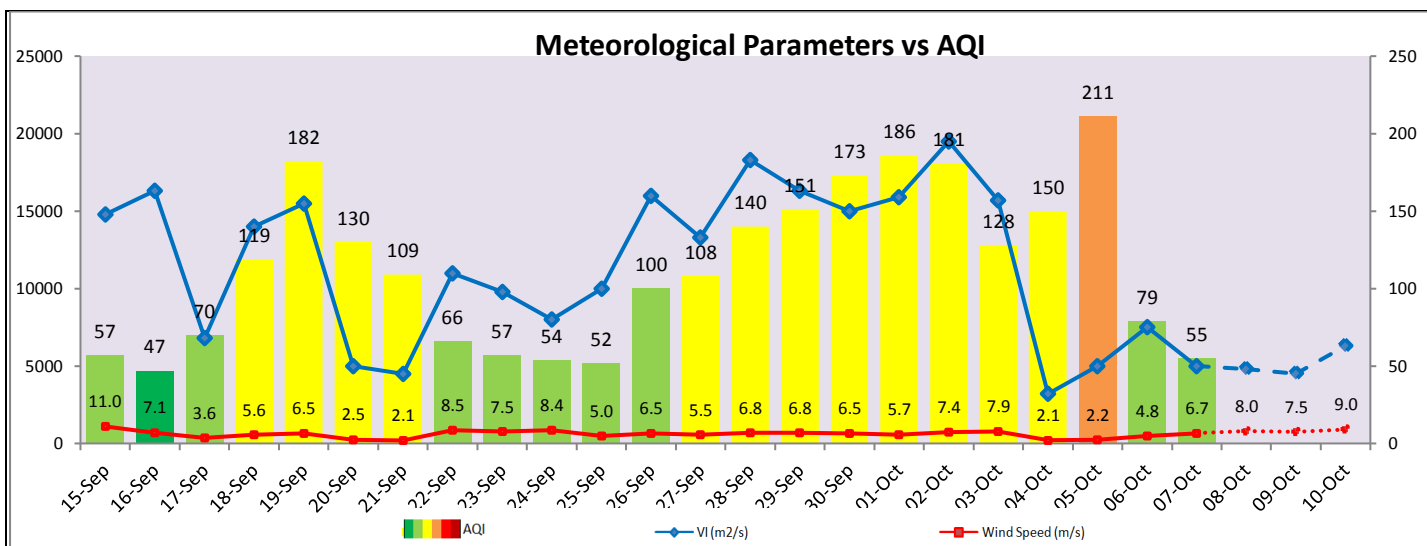
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 08, 2022	10-15	14	05	E/NE	NW
Oct 09, 2022	12-15	15	06	E	E
Oct 10, 2022	12-16	04	25	E	E

IMD Alert for Tomorrow (08.10.2022):

The air quality is likely to be in Good category on 08.10.2022 and 09.10.2022. The predominant surface wind is likely to be coming from Northeast/East direction in Delhi with wind speed 10-15 kmph, generally cloudy sky and **Light to Moderate rain/thundershowers at most places** tomorrow. Ventilation index is likely to be 4,800 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
06.10.2022	85	630	26	74
06.10.2021	42	320	0	24



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	CRRI Mathura Road, Delhi - IMD	108	Moderate	CO
	Wazirpur, Delhi - DPCC	85	Satisfactory	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	76	Satisfactory	PM ₁₀
	Anand Vihar, Delhi - DPCC	75	Satisfactory	PM ₁₀
	Aya Nagar, Delhi - IMD	72	Satisfactory	CO
Faridabad	New Industrial Town, Faridabad - HSPCB	55	Satisfactory	PM ₁₀
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	69	Satisfactory	NO ₂
Noida	Sector - 62, Noida - IMD	90	Satisfactory	CO