



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 11, 2022



Current Air Quality Status:

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

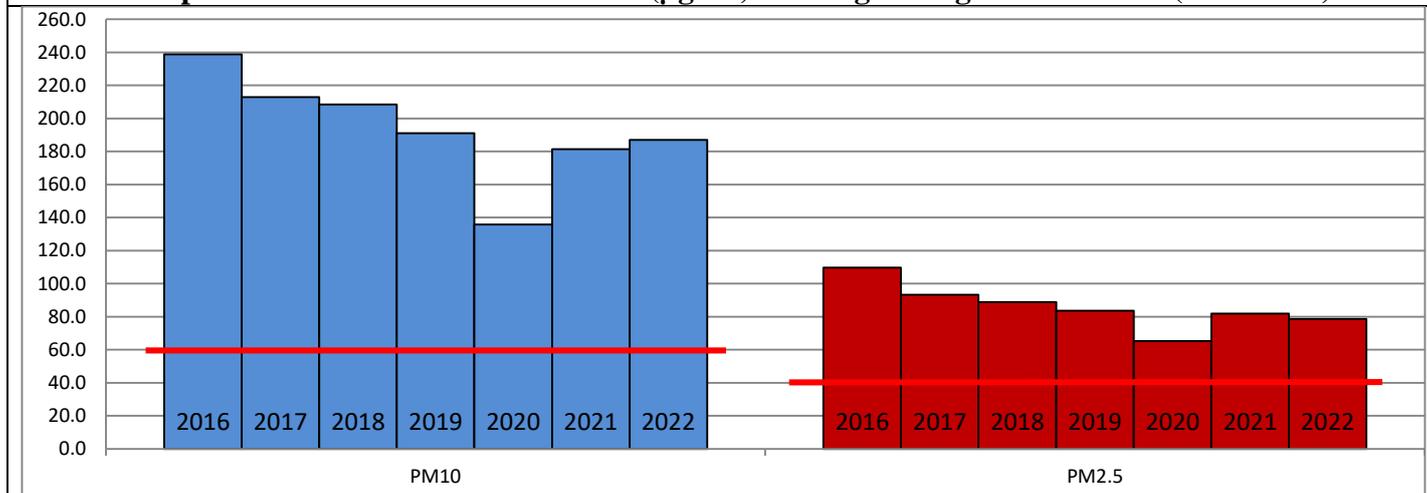
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	66 ↑	O ₃ , CO, PM _{2.5}
Faridabad	Good	49 ↑	O ₃ , CO, PM ₁₀
Ghaziabad	Good	40 ↑	NO ₂ , PM ₁₀ , PM _{2.5}
Greater Noida	Good	41 ↑	PM ₁₀
Gurugram	Satisfactory	58 ↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	60 ↑	O ₃ , CO

*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 11 October 2016-2022

Category	Year No. of days	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
			273	284	284	284	285	284	284						
Good (0–50)		0	2	0	2	5	0	3							
Satisfactory (51–100)		24	45	53	58	95	79	65	110	150	156	174	224	185	156
Moderate (101–200)		86	103	103	114	124	106	88							
Poor (201–300)		103	98	94	76	44	60	106							
Very Poor (301–400)		54	36	28	27	15	33	21	163	134	128	110	61	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	Nehru Nagar, Jawaharlal Nehru Stadium, CRRM Mathura Road, Pusa	Ghaziabad	-
Faridabad	-	Greater Noida	-
Gurugram	-	Noida	-

Forecast by IITM (Delhi):

	Oct 12, 2022		Oct 13, 2022- Oct 14, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	45	Good	55	Satisfactory
PM _{2.5}	23	Good	27	Good

Wind Forecast for Delhi:

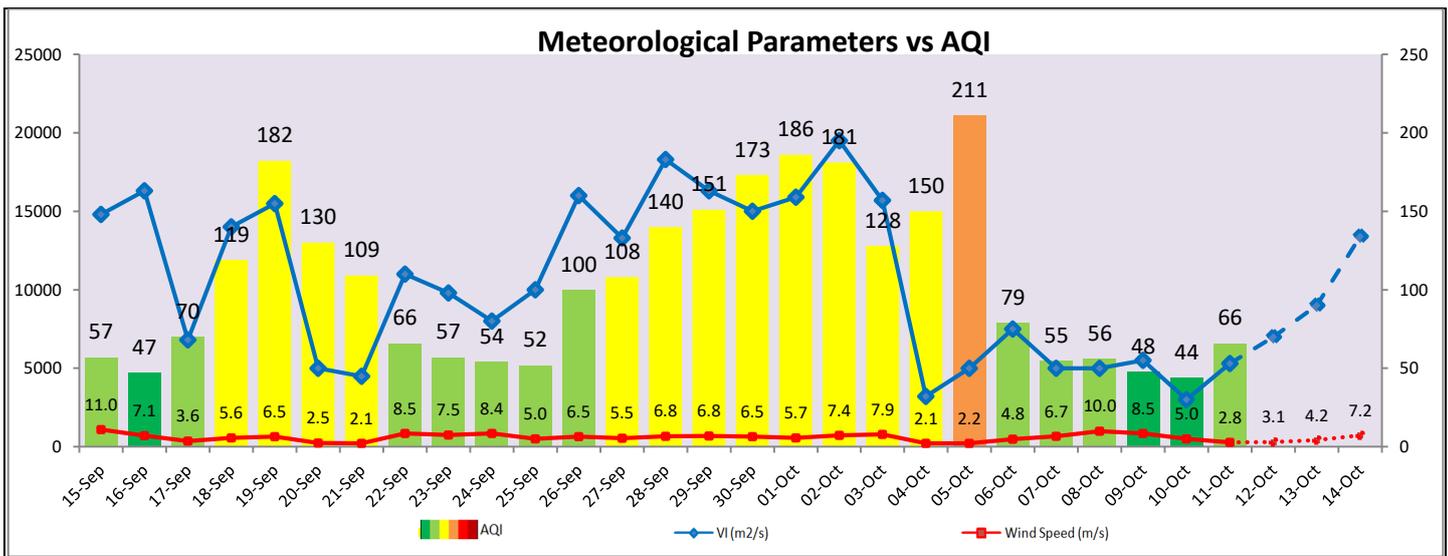
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 12, 2022	05-12	07	20	NE	NW
Oct 13, 2022	05-08	07	30	ENE/N	NW
Oct 14, 2022	Upto 12	08	32	N	NW

IMD Alert for Tomorrow (12.10.2022):

The air quality is likely to be in Satisfactory category on 12.10.2022 and 13.10.2022. The predominant surface wind is likely to be coming from Northeast direction in Delhi with wind speed 05-12 kmph, generally cloudy sky and possibility of very light rain/drizzle at one or two places tomorrow. Ventilation index is likely to be 7,000 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
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
Delhi	Nehru Nagar, Delhi - DPCC	155	Moderate	O ₃
	Jawaharlal Nehru Stadium, Delhi - DPCC	153	Moderate	CO
	CRRI Mathura Road, Delhi - IMD	107	Moderate	CO
	Pusa, Delhi - IMD	102	Moderate	O ₃