



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 06, 2022



Current Air Quality Status:

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

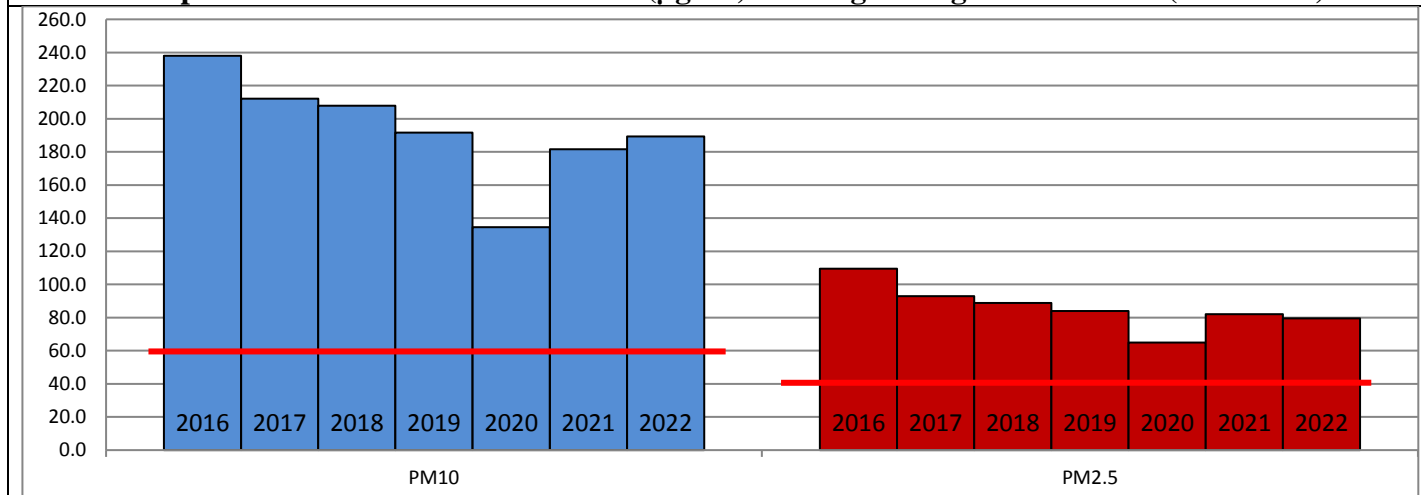
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	79 ↓	PM _{2.5} , PM ₁₀ , CO
Faridabad	Satisfactory	65 ↓	PM ₁₀ , O ₃
Ghaziabad	Satisfactory	69 ↓	PM ₁₀
Greater Noida	Good	50 ↓	PM ₁₀
Gurugram	Satisfactory	73 ↓	PM ₁₀
Noida	Satisfactory	59 ↓	PM ₁₀ , CO

*Data available for 33 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 06 October 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	268	279	279	279	280	279	279							
Good (0–50)		0	2	0	2	5	0	1							
Satisfactory (51–100)		24	45	53	58	95	79	62	109	149	155	171	224	180	151
Moderate (101–200)		85	102	102	111	124	101	88							
Poor (201–300)		99	94	90	74	39	60	106							
Very Poor (301–400)		54	36	28	27	15	33	21	159	130	124	108	56	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	Shadipur, Punjabi Bagh, Bawana, CRRI Mathura Road, Wazirpur	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-62

Forecast by IITM (Delhi):

Parameters	Oct 07, 2022		Oct 08, 2022- Oct 09, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	93	Satisfactory	72	Satisfactory
PM _{2.5}	41	Satisfactory	32	Satisfactory

Wind Forecast for Delhi:

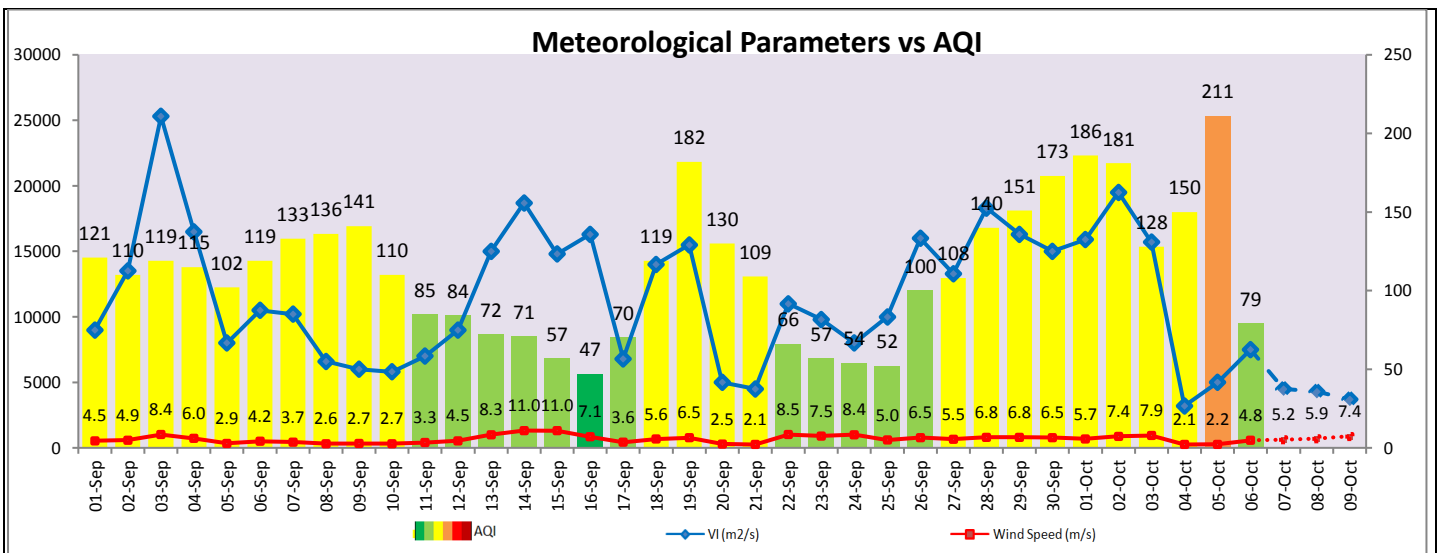
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 07, 2022	15	14	15	E	E
Oct 08, 2022	15-16	13	15	E	E
Oct 09, 2022	16	13	10	E	E

IMD Alert for Tomorrow (07.10.2022):

Air quality is likely to improve but remain in Satisfactory category on 07.10.2022, 08.10.2022 owing to rainfall activities and strong easterly winds. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed upto 15 kmph, generally cloudy sky and light rain/thundershowers at a few places tomorrow. Ventilation index is likely to be 4,500 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
05.10.2022	130	545	24	48
05.10.2021	18	278	3	24



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	172	Moderate	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	114	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	110	Moderate	PM ₁₀
	CRRM Mathura Road, Delhi - IMD	108	Moderate	CO
	Wazirpur, Delhi - DPCC	108	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	81	Satisfactory	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	80	Satisfactory	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	80	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	108	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	70	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	56	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	81	Satisfactory	CO