



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 01, 2022



Current Air Quality Status:

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

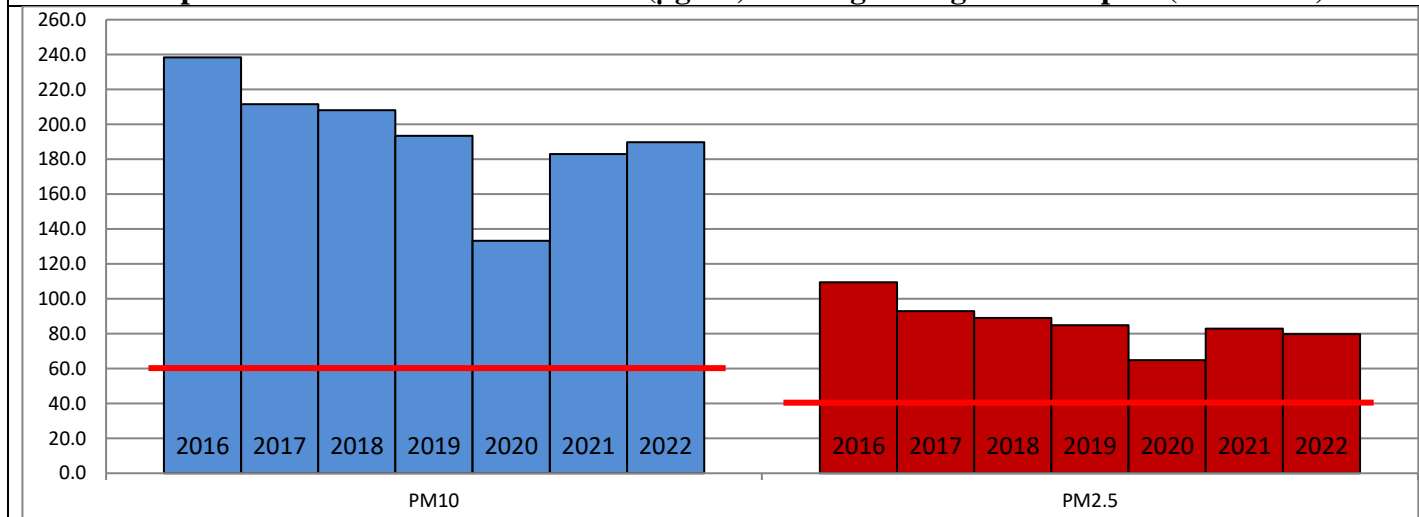
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	186↓	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Moderate	176↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	210↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	195↓	PM ₁₀ , PM _{2.5}
Gurugram	Poor	219↓	PM _{2.5}
Noida	Moderate	172↓	PM _{2.5} , PM ₁₀

*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 01 October 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	263	274	274	274	275	274	274							
Good (0-50)		0	2	0	2	5	0	1							
Satisfactory (51-100)		24	45	53	55	95	78	61	106	146	153	166	219	175	147
Moderate (101-200)		82	99	100	109	119	97	85							
Poor (201-300)		97	92	87	74	39	60	105							
Very Poor (301-400)		54	36	28	27	15	33	21	157	128	121	108	56	99	127
Severe (>401)		6	0	6	7	2	6	1							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Sep 29 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, ITO, Mundka, Wazirpur, NSIT Dwarka	Ghaziabad	Vasundhara, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-116

Forecast by IITM (Delhi):

Parameters	Oct 02, 2022		Oct 03, 2022- Oct 04, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	184	Moderate	190	Moderate
PM _{2.5}	87	Moderate	90	Moderate

Wind Forecast for Delhi:

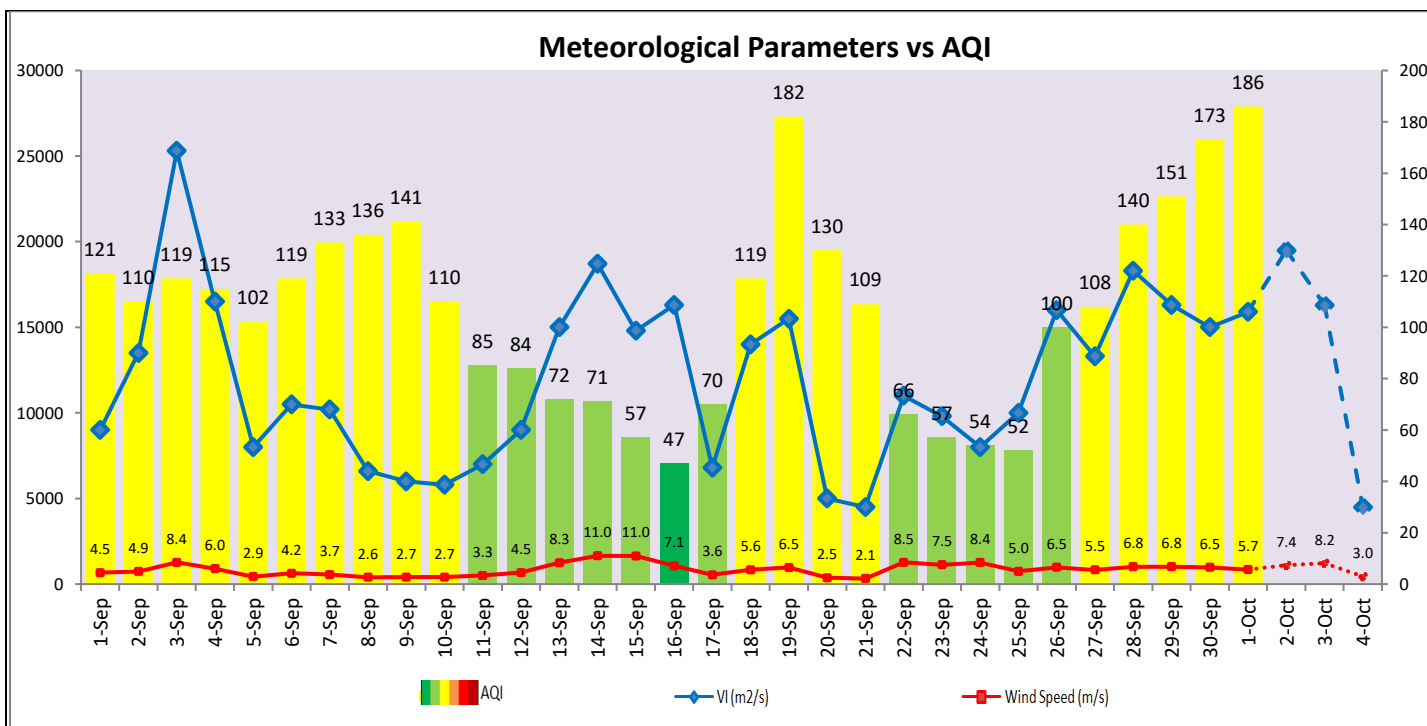
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 02, 2022	05-15	07	24	NW	NW
Oct 03, 2022	08-18	12	40	NW	NW
Oct 04, 2022	05-08	05	14	NE	N

IMD Alert for Tomorrow (02.10.2022):

The overall air quality over Delhi is likely to remain in higher end of the Moderate category on 02.10.2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 05-15 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 19,500m²/s.

Active Fire Events (AFE):

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
01.10.2022	45	192	1	2
01.10.2021	13	228	4	11



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	425	Severe	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	264	Poor	PM _{2.5}
	ITO, Delhi - CPCB	262	Poor	O ₃
	Mundka, Delhi - DPCC	222	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	221	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	214	Poor	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	262	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	254	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	260	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	247	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	210	Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	227	Poor	PM _{2.5}