



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 02, 2022



Current Air Quality Status:

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

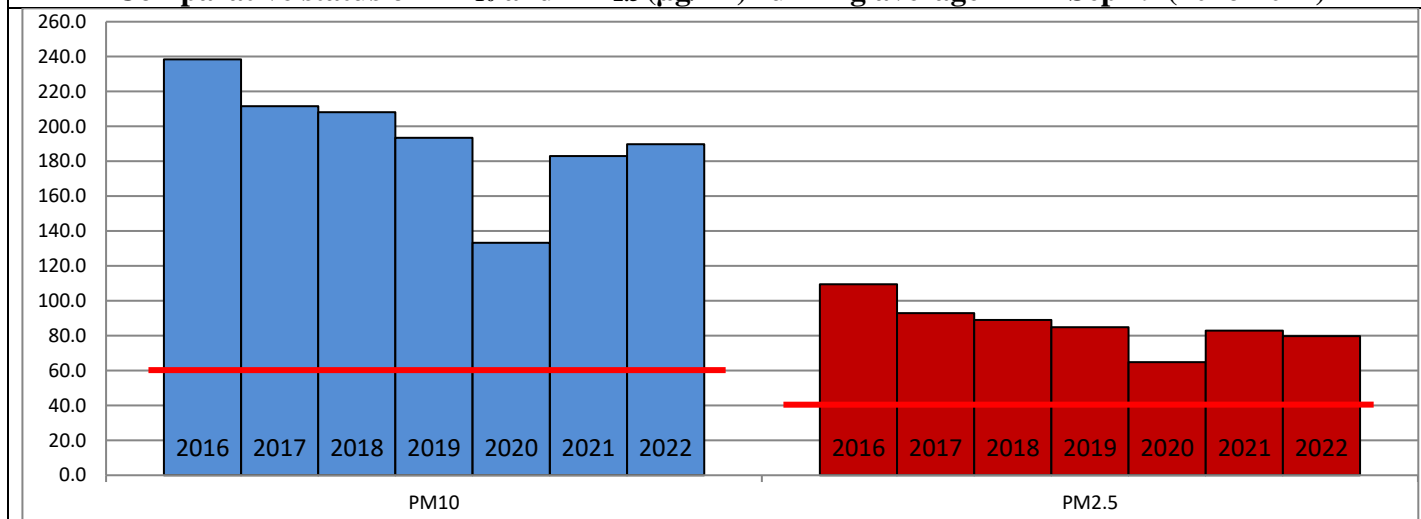
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	181 ↓	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Moderate	182 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	207 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Poor	220 ↓	PM ₁₀ , PM _{2.5}
Gurugram	Moderate	153 ↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	169 ↓	PM ₁₀

*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 02 October 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	264	275	275	275	276	275	275							
Good (0-50)		0	2	0	2	5	0	1							
Satisfactory (51-100)		24	45	53	56	95	78	61	107	147	154	167	220	176	148
Moderate (101-200)		83	100	101	109	120	98	86							
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, NSIT Dwarka, Mundka, IHBAS-Dilshad Garden, ITO	Ghaziabad	Vasundhara, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram	Noida	Sector-116, Sector-1

Forecast by IITM (Delhi):

Parameters	Oct 03, 2022		Oct 04, 2022- Oct 05, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	110	Moderate	121	Moderate
PM _{2.5}	46	Satisfactory	51	Satisfactory

Wind Forecast for Delhi:

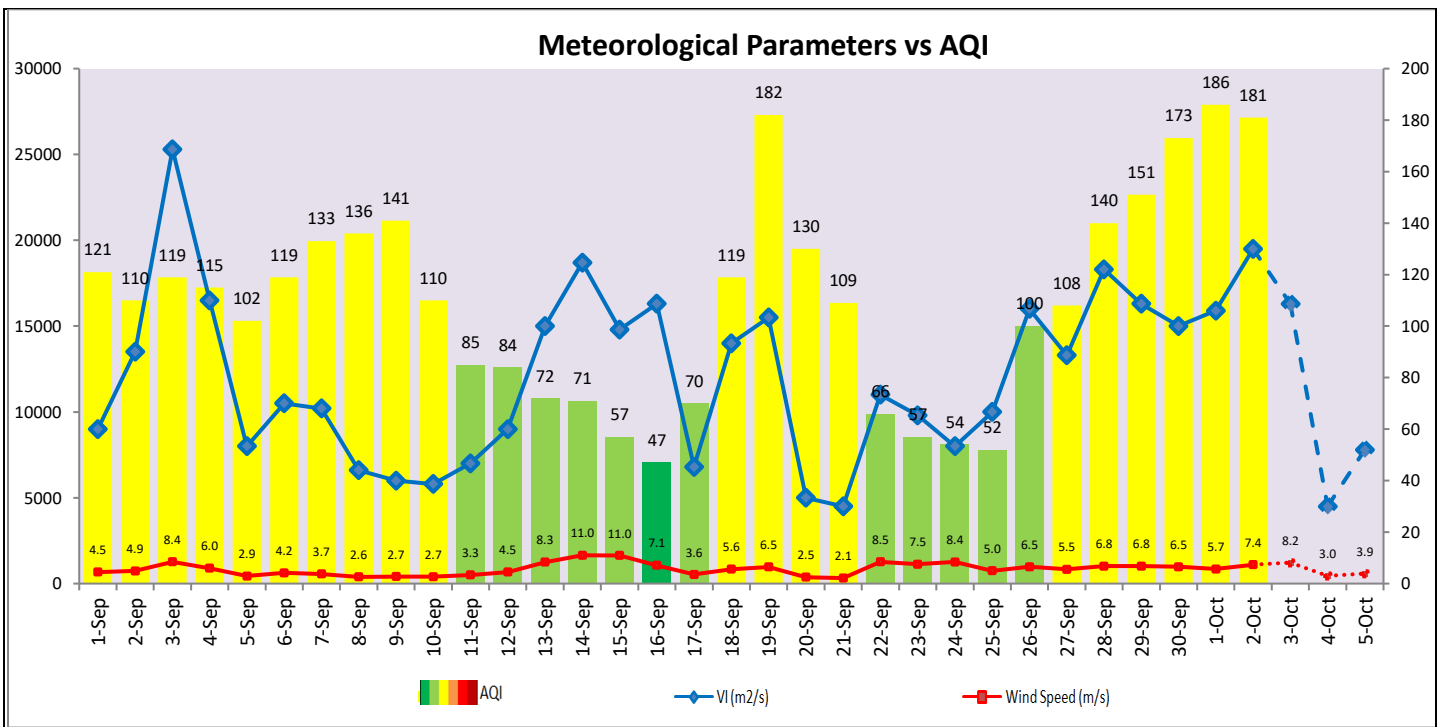
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 03, 2022	upto 16	12	40	NW	NW
Oct 04, 2022	upto 08	05	14	N	N
Oct 05, 2022	12-20	04	05	SE	NE

IMD Alert for Tomorrow (03.10.2022):

The overall air quality over Delhi is likely to remain in upper end of the Moderate category on 03.10.2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed upto 16 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 16,300m²/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	455	Severe	PM10
	NSIT Dwarka, Delhi - CPCB	254	Poor	PM2.5
	IHBAS, Dilshad Garden, Delhi - CPCB	250	Poor	PM10
	Mundka, Delhi - DPCC	239	Poor	PM10
	ITO, Delhi - CPCB	203	Poor	O3
Faridabad	New Industrial Town, Faridabad - HSPCB	222	Poor	PM10
Gurugram	Teri Gram, Gurugram - HSPCB	212	Poor	PM10
Ghaziabad	Loni, Ghaziabad - UPPCB	284	Poor	PM2.5
	Vasundhara, Ghaziabad - UPPCB	211	Poor	PM10
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	229	Poor	PM2.5
Noida	Sector-116, Noida - UPPCB	196	Moderate	PM10
	Sector-1, Noida - UPPCB	186	Moderate	PM10