



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 06, 2024



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

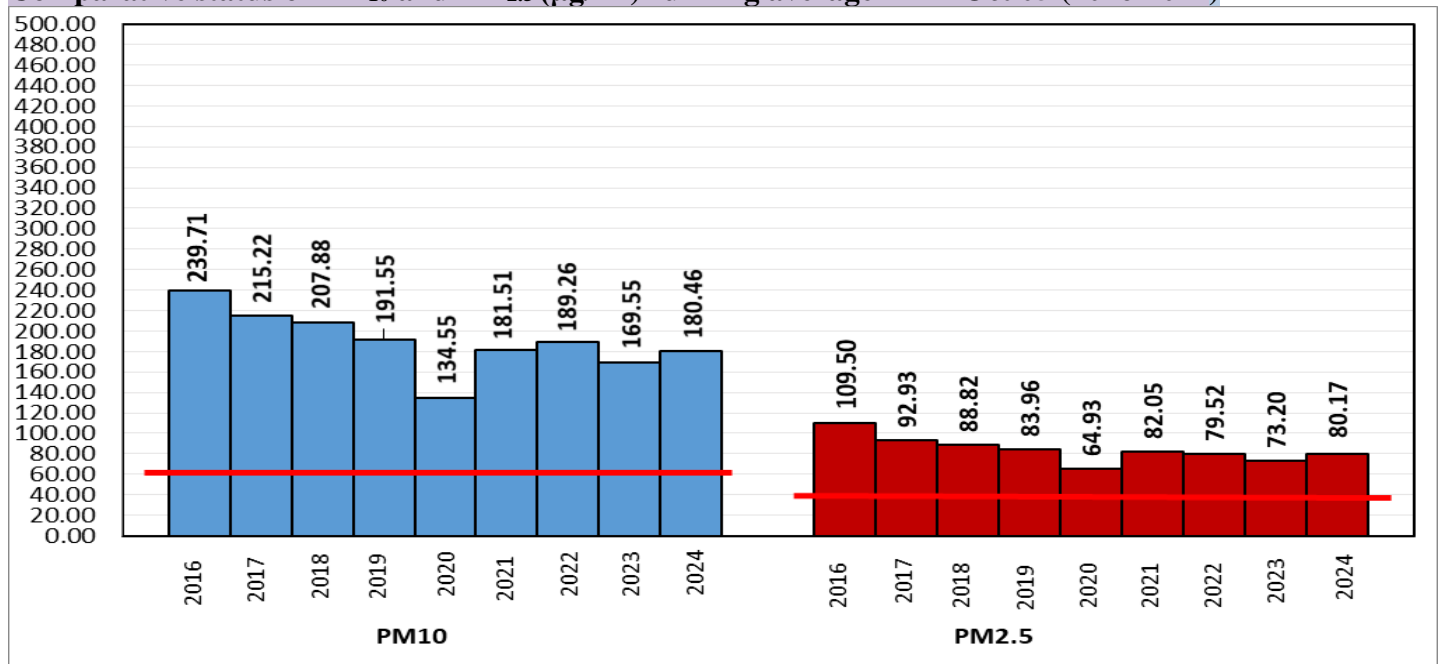
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	143↓	PM ₁₀	Poor	212↑	PM _{2.5}	Satisfactory	79↓	PM _{2.5} , PM ₁₀ , CO
Faridabad	Satisfactory	82↑	PM ₁₀ , PM _{2.5} , CO	Poor	205↑	PM _{2.5}	Satisfactory	65↓	PM ₁₀ , O ₃
Ghaziabad	Moderate	162↓	PM ₁₀	Poor	214↑	PM ₁₀	Satisfactory	69↓	PM ₁₀
Greater Noida	Moderate	172↓	PM ₁₀	Poor	252↑	PM ₁₀	Good	50↓	PM ₁₀
Gurugram	Moderate	108↑	PM _{2.5}	Poor	253↑	PM _{2.5}	Satisfactory	73↓	PM ₁₀
Noida	Moderate	144↓	PM ₁₀	Poor	210↑	PM ₁₀	Satisfactory	59↓	PM ₁₀ , CO

*Data available for 34(2024), 32(2023), 33(2022) 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 Oct 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	268	279	279	279	280	279	279	279	280	106	146	154	168	224	180	151	198	194	
Good (0–50)		0	2	0	2	5	0	1	1	0										
Satisfactory (51–100)		23	45	53	54	95	70	62	59	66										
Moderate (101–200)		83	99	101	112	124	110	88	138	128										
Poor (201–300)		99	94	89	75	39	59	106	57	50										
Very Poor (301–400)		56	39	30	29	15	34	21	21	33	162	133	125	111	56	99	128	81	86	
Severe (>401)		7	0	6	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Oct 05 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 05.10.24 to 06:00 am of 06.10.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
05- Oct -2024	41↓	147↓

Hotspots for Today:

**Details given below*

Delhi	Anand Vihar, Mundka, Wazirpur, Dwarka-Sector 8, Shadipur	Ghaziabad	Loni, Indirapuram, Vasundhara
Faridabad	New Industrial Town, Sector 11, Sector 16A	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector – 116

Forecast by IITM(Delhi):

	Oct 07, 2024	Oct 08, 2024	Oct 09, 2024
AQI Category	Moderate	Moderate	Moderate

Wind Forecast for Delhi:

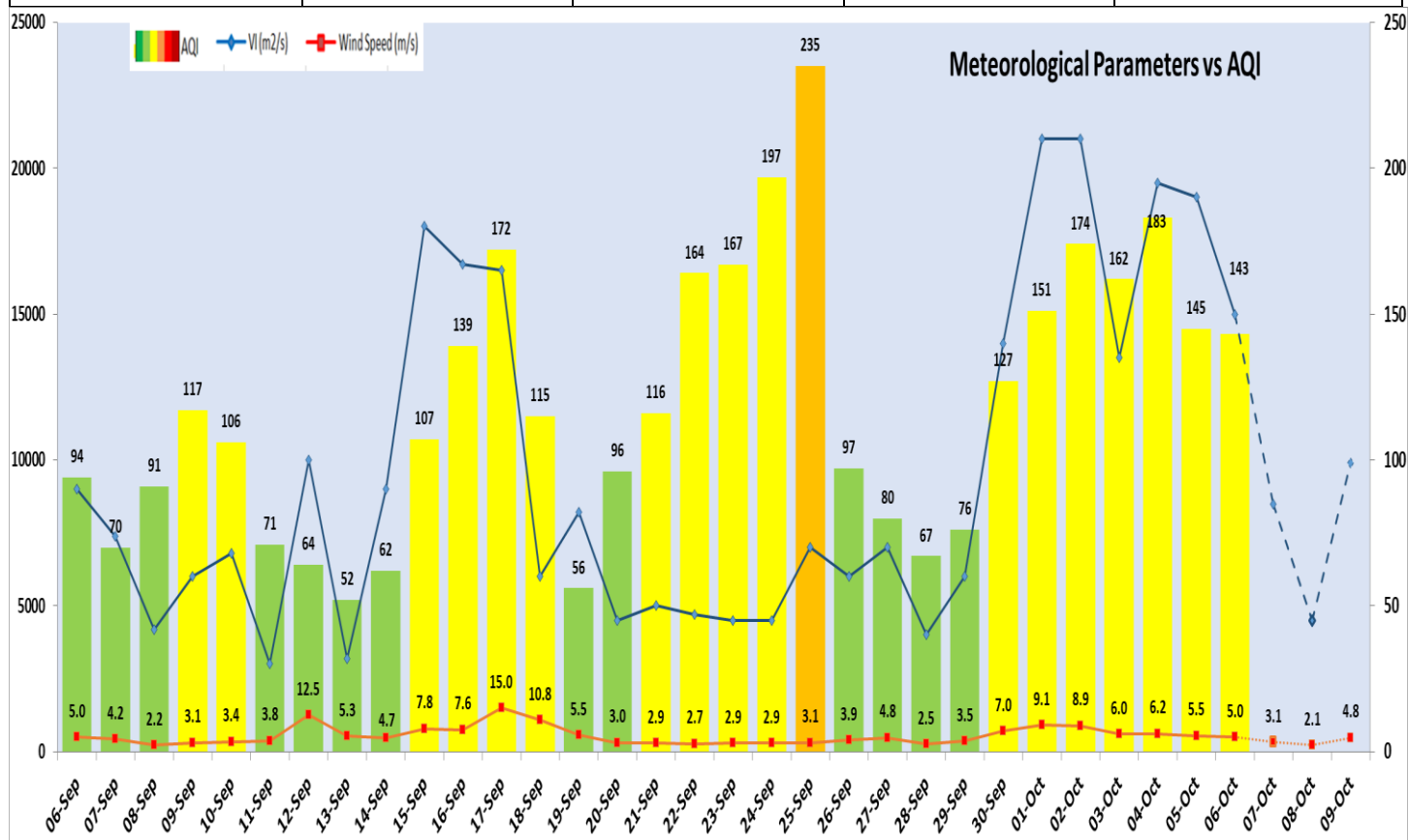
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 07, 2024	08 TO 14	05	14	SE	NW
Oct 08, 2024	08 TO 12	05	12	VAR	NW
Oct 09, 2024	08 TO 12	08	19	VAR	NW

IMD Alert for Tomorrow (07.10.2024):

The air quality is likely to be in Moderate category from 07.10.2024 to 09.10.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 08-14 kmph and mainly clear sky on 07.10.2024. Ventilation index is likely to be 8500 m²/s.

Active Fire Events (AFE):

Date	Punjab		Haryana	
	No. of AFE on the day	Total AFE since September 15	No. of AFE on the day	Total AFE since September 15
05.10.2024	05	193	08	127
05.10.2023	98	754	24	190
05.10.2022	130	545	24	48



Delhi Temperature in (°C)		
Date	Minimum	Maximum
03-10-2024	26.6	37.2
04-10-2024	24.8	37.0
05-10-2024	26.2	36.5
06-10-2024	24.8	36.5

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	383	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	190	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	188	Moderate	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	186	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	183	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	95	Satisfactory	PM ₁₀
	Sector 11, Faridabad - HSPCB	92	Satisfactory	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	84	Satisfactory	CO
Gurugram	Sector-51, Gurugram - HSPCB	133	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	172	Moderate	PM ₁₀
	Indrapuram, Ghaziabad - UPPCB	164	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	164	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	172	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	160	Moderate	PM ₁₀