



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 07, 2024



Current Air Quality Status:

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

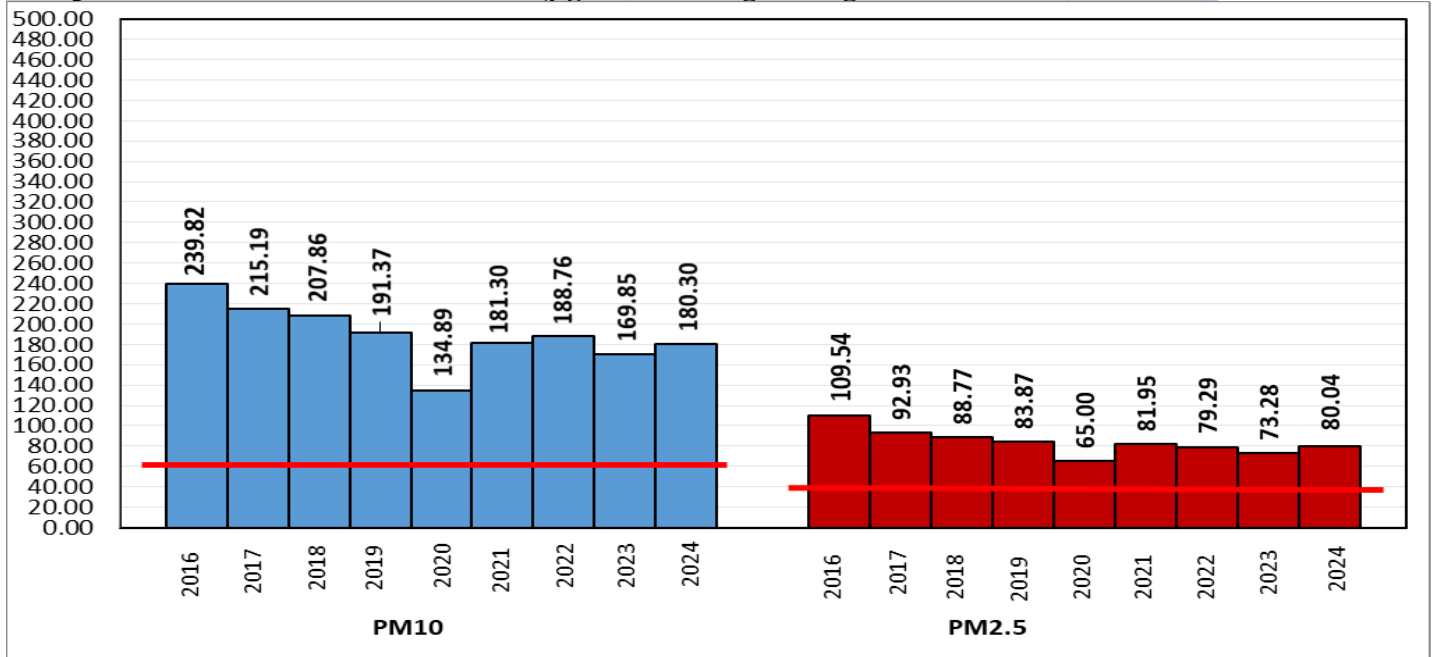
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	126↓	PM ₁₀	Poor	216↑	PM ₁₀ , PM _{2.5}	Satisfactory	55↓	PM ₁₀ , CO
Faridabad	Satisfactory	80↓	PM ₁₀ , CO, PM _{2.5}	Moderate	198↓	PM _{2.5}	Satisfactory	52↓	PM ₁₀ , O ₃
Ghaziabad	Moderate	163↑	PM _{2.5} , PM ₁₀	Poor	210↓	PM ₁₀	Good	44↓	NO ₂ , PM ₁₀
Greater Noida	Moderate	126↓	PM ₁₀	Poor	292↑	PM ₁₀	Good	49↓	PM ₁₀ , CO
Gurugram	Moderate	120↑	PM _{2.5}	Moderate	172↓	PM _{2.5}	Good	41↓	PM ₁₀
Noida	Moderate	121↓	PM ₁₀	Poor	250↑	PM ₁₀	Good	50↓	PM ₁₀ , CO, SO ₂

*Data available for 34(2024), 36(2023), 32(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 07 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	269	280	280	280	281	280	280	280	281	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	2	0	2	5	0	1	1	0										
Satisfactory (51–100)		23	45	53	55	95	70	63	59	66	107	147	155	169	224	181	152	198	195	
Moderate (101–200)		84	100	102	112	124	111	88	138	129										
Poor (201–300)		99	94	89	75	40	59	106	58	50										
Very Poor (301–400)		56	39	30	29	15	34	21	21	33	162	133	125	111	57	99	128	82	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 06 (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 06.10.24 to 06:00 am of 07.10.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06- Oct -2024	44↑	135↓

Hotspots for Today: *Details given below

Delhi	Anand Vihar, Mundka, Jahangirpuri, Wazirpur, Sirifort	Ghaziabad	Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-1, Sector-116, Sector - 62

Forecast by IITM(Delhi):

	Oct 08, 2024	Oct 09, 2024	Oct 10, 2024
AQI Category	Moderate	Moderate	Moderate

Wind Forecast for Delhi:

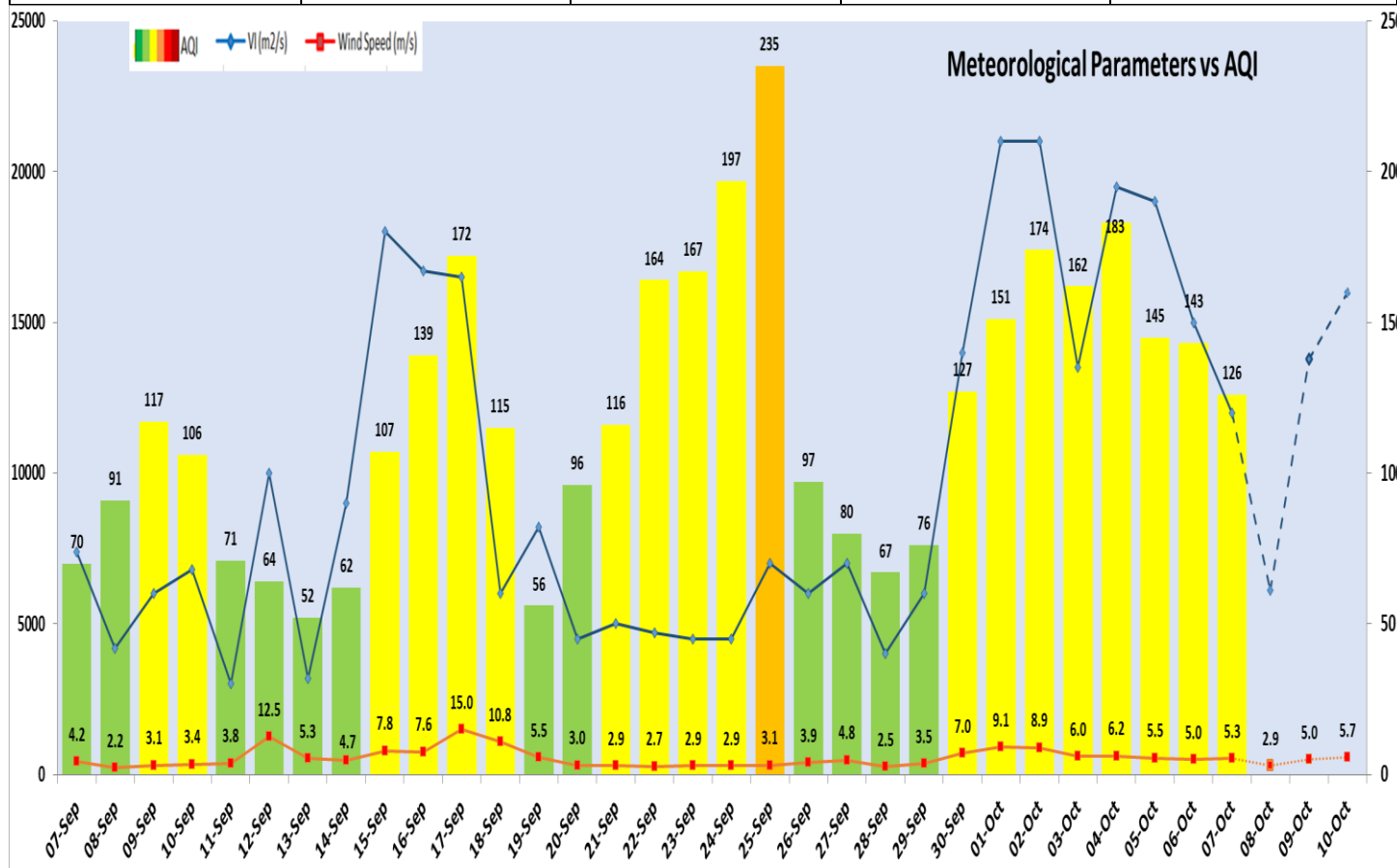
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 08, 2024	06-16	05	16	VAR	NW
Oct 09, 2024	06-12	07	20	VAR	NW
Oct 10, 2024	04-16	07	21	NW/NE	NW

IMD Alert for Tomorrow (08.10.2024):

The air quality is likely to be in Moderate category from 08.10.2024 to 10.10.2024. The predominant surface wind is likely to be in variable directions in Delhi with wind speed 06-16 kmph and partly cloudy sky on 08.10.2024. Ventilation index is likely to be 6100 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
06.10.2024	03	196	23	150
06.10.2023	91	845	19	209
06.10.2022	85	630	26	74



Delhi Temperature in (°C)		
Date	Minimum	Maximum
04-10-2024	24.8	37.0
05-10-2024	26.2	36.5
06-10-2024	24.8	36.5
07-10-2024	23.2	35.7

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	329	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	173	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	172	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	152	Moderate	PM ₁₀
	Sirifort, Delhi - CPCB	145	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	97	Satisfactory	PM ₁₀
	Sector 11, Faridabad - HSPCB	91	Satisfactory	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	142	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	191	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	126	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	130	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	130	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	128	Moderate	PM ₁₀