



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 04, 2024



Current Air Quality Status:

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

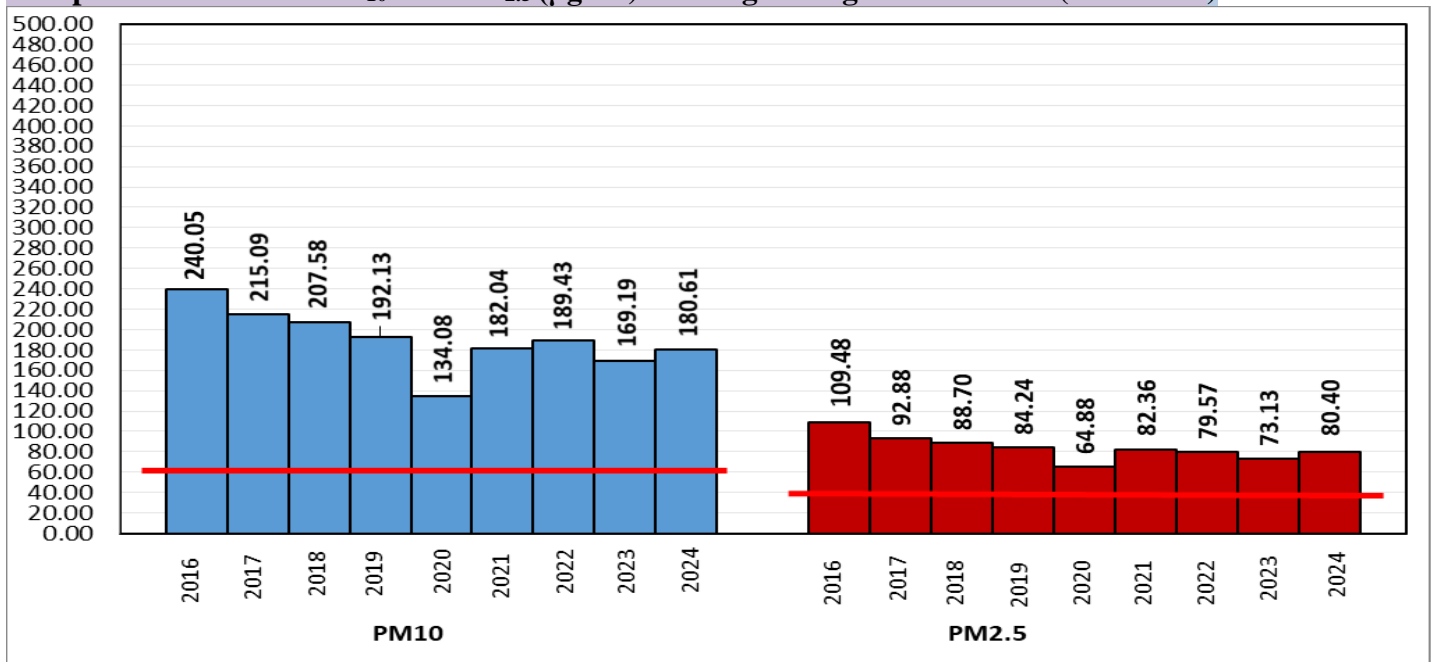
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	183↑	PM ₁₀	Moderate	176↑	PM ₁₀ , PM _{2.5}	Moderate	150↑	PM _{2.5} , PM ₁₀ , O ₃
Faridabad	Moderate	102↑	PM _{2.5} , PM ₁₀	Moderate	155↑	PM ₁₀ , PM _{2.5}	Moderate	177↑	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	211↑	PM _{2.5} , PM ₁₀	Moderate	180↑	PM ₁₀	Moderate	162↑	PM ₁₀ , O ₃
Greater Noida	Poor	212↑	PM _{2.5} , PM ₁₀	Poor	220↓	PM ₁₀	Moderate	146↑	PM ₁₀
Gurugram	Satisfactory	96↑	PM _{2.5}	Poor	233↓	PM _{2.5}	Moderate	168↑	PM ₁₀ , PM _{2.5}
Noida	Poor	228↑	O ₃ , PM ₁₀	Moderate	185↑	PM ₁₀	Moderate	154↑	PM ₁₀ , PM _{2.5} , O ₃

*Data available for 37(2024), 35(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 04 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	266	277	277	277	278	277	277	277	278	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	54	95	70	61	59	66	106	146	154	168	222	178	150	197	192	
Moderate (101–200)		83	99	101	112	122	108	88	137	126										
Poor (201–300)		99	94	89	75	39	59	105	56	50										
Very Poor (301–400)		55	37	28	27	15	34	21	21	33	160	131	123	109	56	99	127	80	86	
Severe (>401)		6	0	6	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Oct 03 (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 03.10.24 to 06:00 am of 04.10.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
03- Oct -2024	65↓	204↑

Hotspots for Today: *Details given below

Delhi	Anand Vihar, Wazirpur, Mundka, Patparganj, Dwarka-Sector 8	Ghaziabad	Sanjay Nagar, Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Vikas Sadan	Noida	Sector – 116, Sector - 125

Forecast by IITM(Delhi):

	Oct 05, 2024	Oct 06, 2024	Oct 07, 2024
AQI Category	Moderate	Moderate	Moderate

Wind Forecast for Delhi:

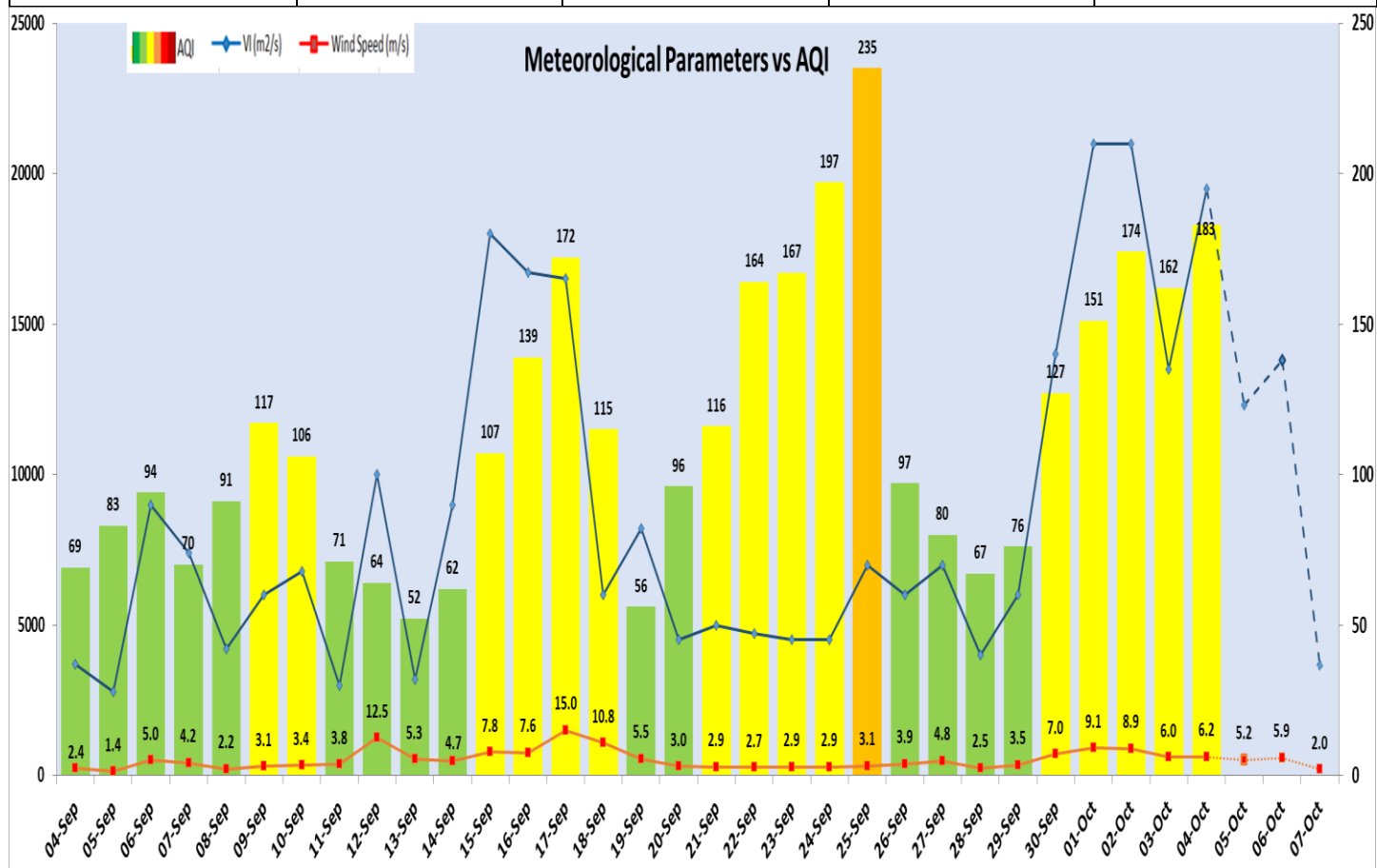
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 05, 2024	10-14	02	15	VAR	W
Oct 06, 2024	10-12	07	21	VAR	NW
Oct 07, 2024	08-12	05	14	VAR	NW

IMD Alert for Tomorrow (05.10.2024):

The air quality is likely to be in Moderate category from 05.10.2024 to 07.10.2024. The predominant surface wind is likely to be in variable direction in Delhi with wind speed 10-14 kmph and partly cloudy sky on 05.10.2024. Ventilation index is likely to be 12300 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
03.10.2024	08	179	06	110
03.10.2023	105	561	17	137
03.10.2022	75	350	08	17



Delhi Temperature in (°C)		
Date	Minimum	Maximum
01-10-2024	26.2	34.4
02-10-2024	26.2	35.4
03-10-2024	26.6	37.2
04-10-2024	24.8	37.0

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	400	Very Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	242	Poor	PM ₁₀
	Mundka, Delhi - DPCC	241	Poor	PM ₁₀
	Patparganj, Delhi - DPCC	239	Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	235	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	177	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	113	Moderate	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	100	Satisfactory	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	220	Poor	PM ₁₀
	Indrapuram, Ghaziabad - UPPCB	216	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	213	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	302	Very Poor	Ozone
	Sector - 125, Noida - UPPCB	254	Poor	PM ₁₀