



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 26, 2024



Current Air Quality Status:

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

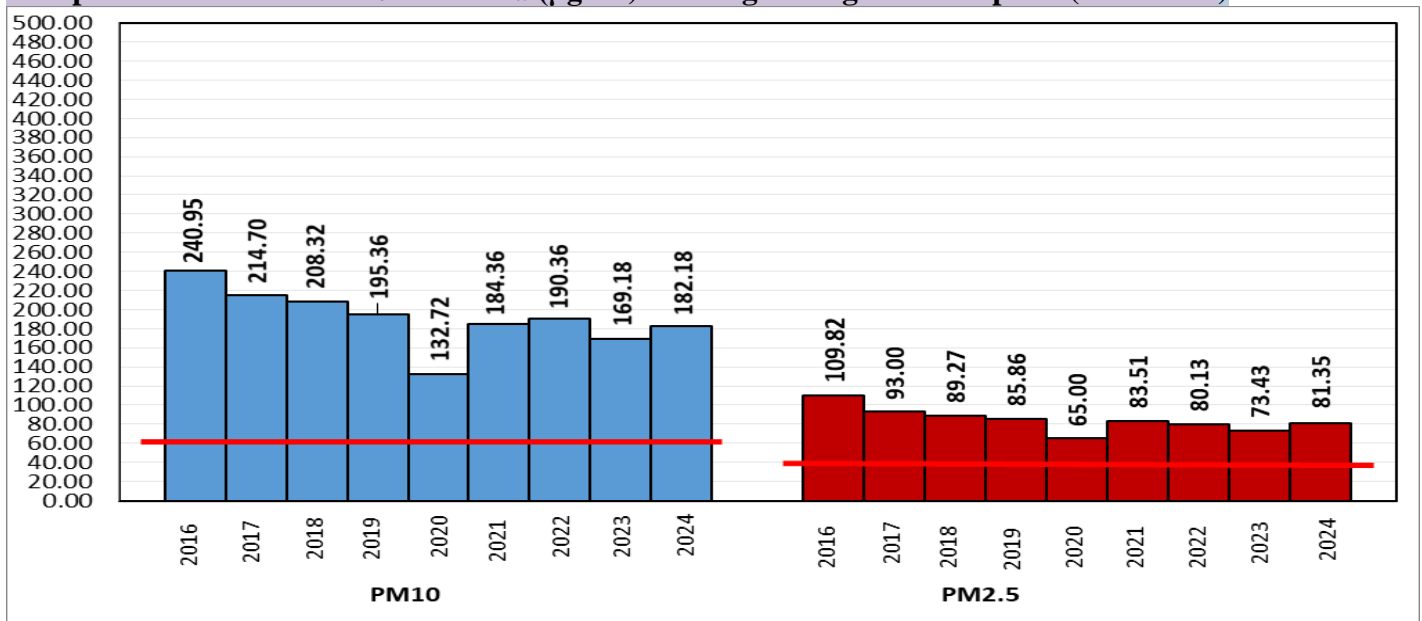
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	97↓	PM _{2.5} , PM ₁₀ , O ₃	Moderate	152↑	PM _{2.5} , PM ₁₀	Satisfactory	100↑	PM _{2.5} , PM ₁₀
Faridabad	Satisfactory	75↓	PM _{2.5}	Moderate	188↑	PM ₁₀ , PM _{2.5}	Satisfactory	98↑	PM ₁₀
Ghaziabad	Satisfactory	82↓	PM ₁₀	Moderate	155↑	PM _{2.5}	Satisfactory	90↑	PM _{2.5} , PM ₁₀
Greater Noida	Satisfactory	89↓	PM ₁₀	Poor	295↑	PM ₁₀ , PM _{2.5}	Satisfactory	100↑	PM ₁₀
Gurugram	Satisfactory	91↓	PM _{2.5} , CO	Poor	221↑	PM _{2.5}	Moderate	121↑	PM _{2.5} , CO
Noida	Satisfactory	84↓	CO, PM ₁₀	Moderate	150↑	PM _{2.5} , PM ₁₀	Moderate	101↑	PM _{2.5} , PM ₁₀

*Data available for 38(2024), 31(2023), 34(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 26 Sept 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	258	269	269	269	270	269	269	269	270	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	52	49	95	67	61	59	63	102	142	148	161	214	170	142	189	184	
Moderate (101-200)		79	95	96	110	114	103	80	129	121										
Poor (201-300)		96	91	87	74	39	59	105	56	50										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	156	127	121	108	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 Sept 25 (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 25.09.24 to 06:00 am of 26.09.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
25- Sept -2024	69↓	139↓

Hotspots for Today: *Details given below

Delhi	Shadipur, New Moti Bagh, Wazirpur, Aya Nagar, Mundka	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-125, Sector - 1

Forecast by IITM(Delhi):

	Sept 27, 2024	Sept 28, 2024	Sept 29, 2024
AQI Category	Satisfactory	Moderate	Moderate

Wind Forecast for Delhi:

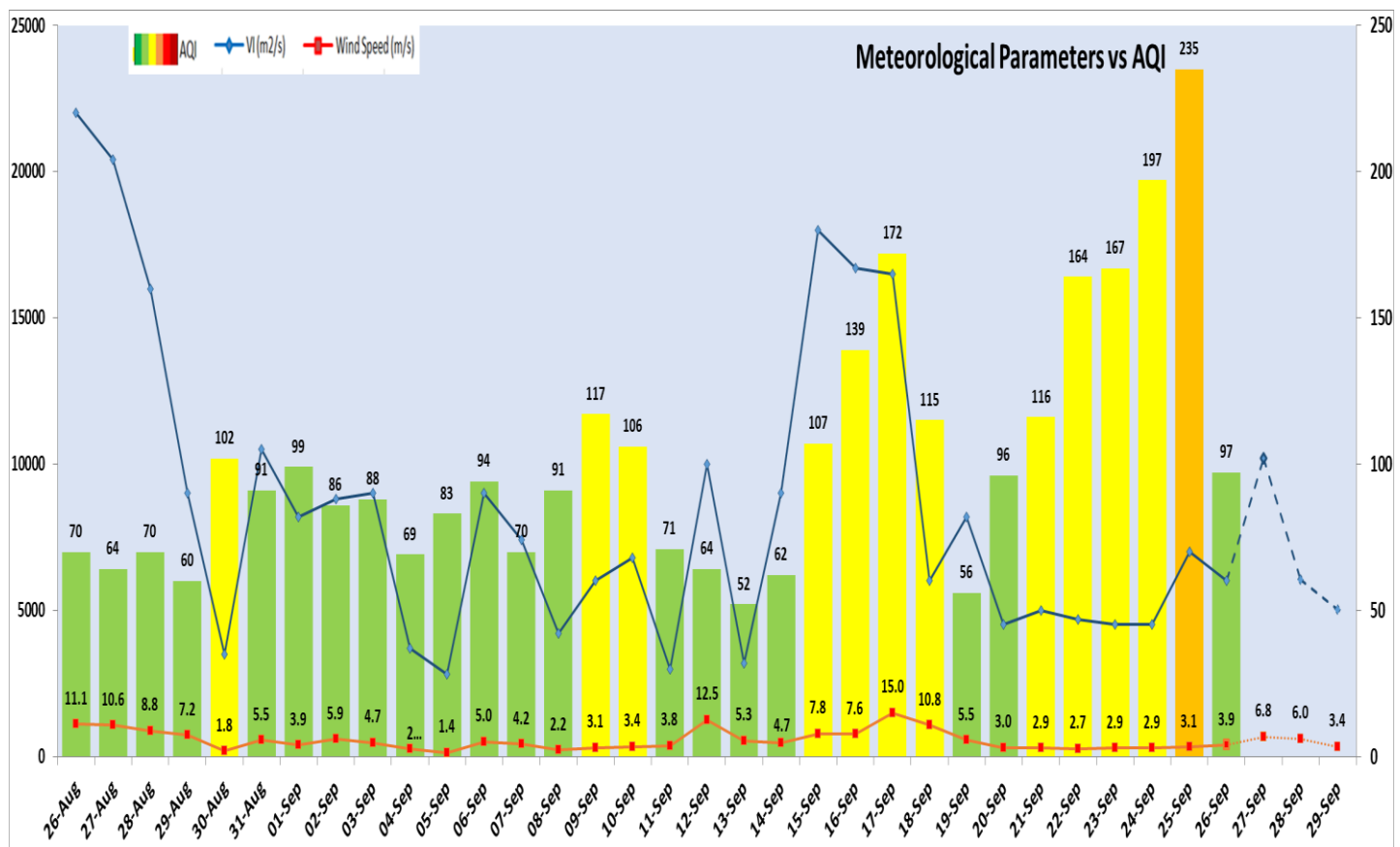
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Sept 27, 2024	12-18	12	24	SE	E
Sept 28, 2024	10-12	09	20	E/SE	NE
Sept 29, 2024	06-12	06	15	E/NE	N

IMD Alert for Tomorrow (27.09.2024):

The air quality is likely to be in Satisfactory category from 26.09.204 to 27.09.2024. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 12-18 kmph, generally cloudy sky and very light rain/drizzle on 27.09.2024. Ventilation index is likely to be 10200 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
25.09.2024	12	93	18	70
25.09.2023	0	8	1	13
25.09.2022	0	139	0	1



Delhi Temperature in (°C)		
Date	Minimum	Maximum
23-09-2024	24.9	36.0
24-09-2024	26.4	37.0
25-09-2024	26.8	37.4
26-09-2024	25.6	37.3

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	305	Very Poor	Ozone
	New Moti Bagh, Delhi - MHUA	217	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	132	Moderate	PM ₁₀
	Aya Nagar, Delhi - IMD	129	Moderate	CO
	Mundka, Delhi - DPCC	115	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	92	Satisfactory	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	152	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	103	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	94	Satisfactory	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	101	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	91	Satisfactory	CO