



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 25, 2024



Current Air Quality Status:

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

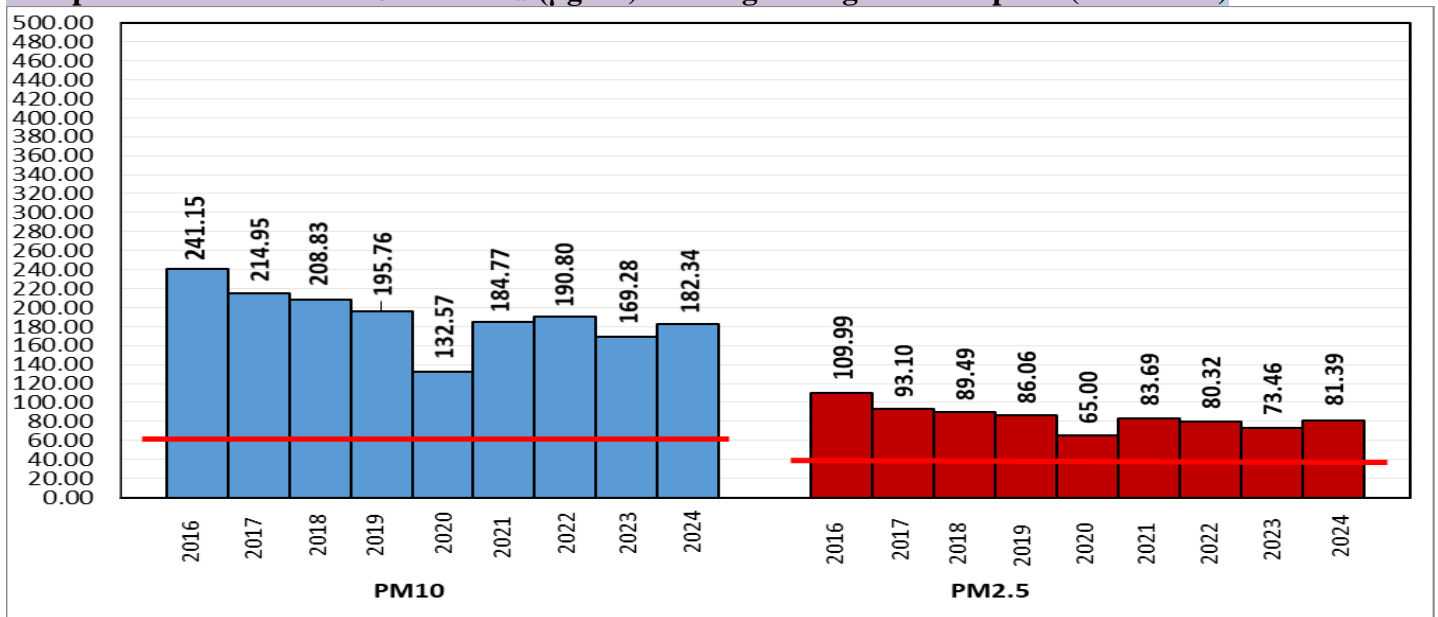
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	235↑	PM _{2.5} , PM ₁₀	Moderate	118↓	PM _{2.5} , PM ₁₀	Satisfactory	52↓	CO, NO ₂
Faridabad	Moderate	131↑	PM _{2.5}	Moderate	137↑	PM ₁₀ , PM _{2.5}	Satisfactory	68↑	PM ₁₀ , SO ₂
Ghaziabad	Poor	275↑	PM _{2.5}	Moderate	124↓	O ₃	Good	43↓	PM _{2.5} , PM ₁₀ , O ₃
Greater Noida	Poor	271↑	PM _{2.5} , PM ₁₀	Poor	228↑	PM ₁₀	Good	50↑	CO, O ₃
Gurugram	Moderate	109↑	CO, PM _{2.5}	Moderate	184↓	PM _{2.5}	Moderate	114↑	O ₃
Noida	Poor	250↑	PM _{2.5} , PM ₁₀	Moderate	126↑	O ₃ , PM ₁₀	Satisfactory	72↑	CO, SO ₂

*Data available for 37(2024), 33(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 25 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	257	268	268	268	269	268	268	268	269	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	51	48	95	66	60	59	62	101	141	147	160	213	169	141	188	183	
Moderate (101–200)		78	94	96	110	113	103	80	128	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 24 (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 24.09.24 to 06:00 am of 25.09.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
24- Sept -2024	108↑	215↑

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Wazirpur, Burari Crossing, Sonia Vihar, Jahangirpuri	Ghaziabad	Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125, Sector - 116

Forecast by IITM(Delhi):

	Sept 26, 2024	Sept 27, 2024	Sept 28, 2024
AQI Category	Poor	Moderate	Moderate

Wind Forecast for Delhi:

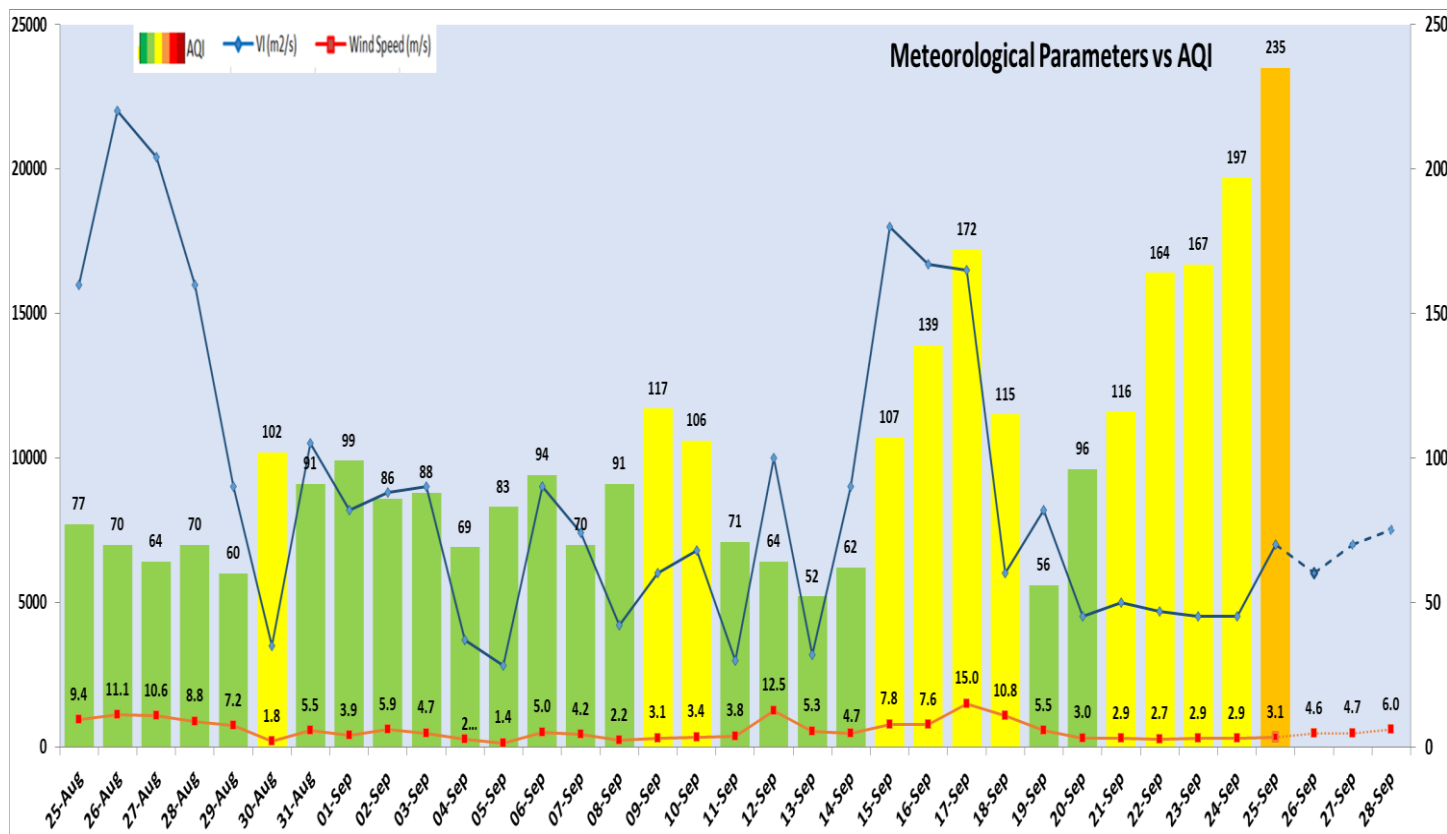
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Sept 26, 2024	16	10	23	SE/ESE	E
Sept 27, 2024	16-18	16	37	E/ESE	E
Sept 28, 2024	10-14	08	14	E	E

IMD Alert for Tomorrow (26.09.2024):

The air quality is likely to be in Poor category from 25.09.2024 to 26.09.2024. The predominant surface wind is likely to be coming from SouthEast/EastSoutheast directions in Delhi with wind speed upto 16 km, generally cloudy sky, and light rain/thunderstorm accompanied with gusty winds (speed 25-35 kmph) on 26.09.2024. Ventilation index is likely to be 6000 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
24.09.2024	12	81	6	52
24.09.2023	0	8	0	12
24.09.2022	0	139	0	1



Delhi Temperature in (°C)

Date	Minimum	Maximum
22-09-2024	25.4	35.6
23-09-2024	24.9	36.0
24-09-2024	26.4	37.0
25-09-2024	26.8	37.4

*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	379	Very Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	305	Very Poor	PM _{2.5}
	Burari Crossing, Delhi - IMD	303	Very Poor	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	303	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	290	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	245	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	153	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	109	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	331	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	278	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	316	Very Poor	PM ₁₀
	Sector-116, Noida - UPPCB	266	Poor	PM _{2.5}