



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 23, 2024



Current Air Quality Status:

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

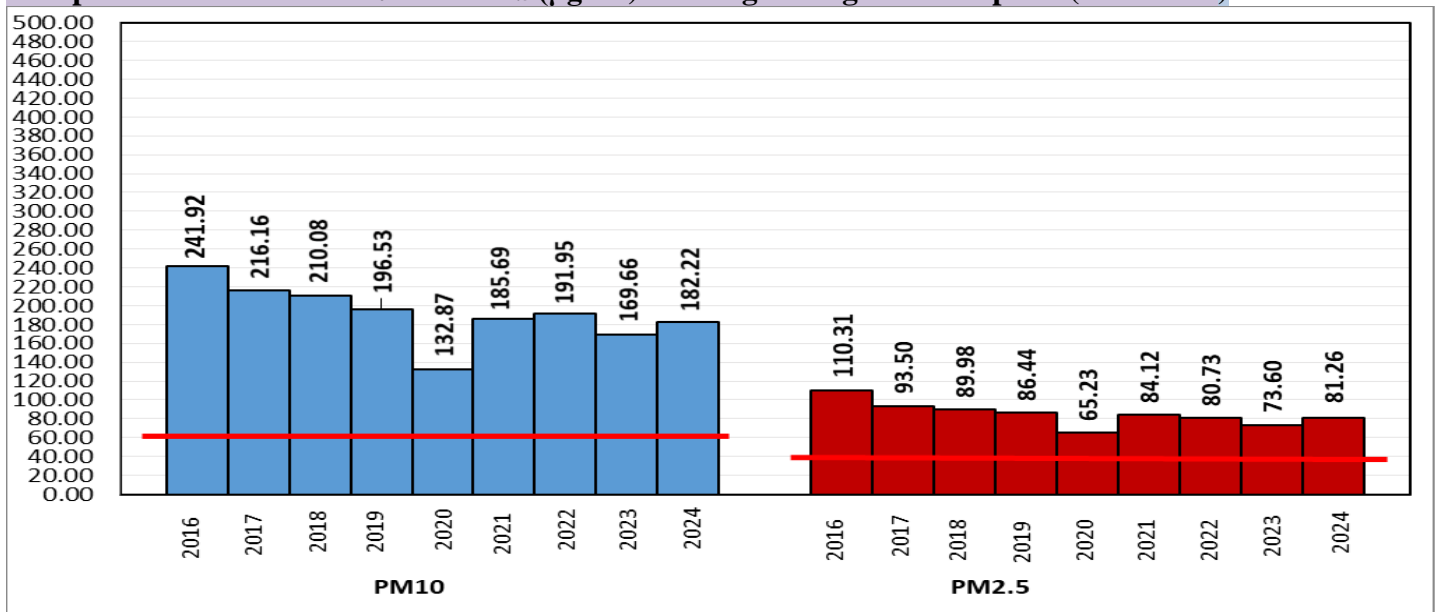
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	167↑	PM _{2.5} , PM ₁₀	Moderate	110↑	PM ₁₀ , PM _{2.5}	Satisfactory	57↓	PM ₁₀ , CO, NO ₂
Faridabad	Satisfactory	59↓	PM _{2.5}	Moderate	117↑	PM ₁₀ , PM _{2.5}	Good	34↓	PM ₁₀
Ghaziabad	Poor	227↑	PM _{2.5}	Satisfactory	92↓	PM _{2.5} , PM ₁₀	Satisfactory	68↑	PM _{2.5} , CO
Greater Noida	Poor	202↑	PM _{2.5} , PM ₁₀	Moderate	124↓	PM ₁₀	Satisfactory	52↑	CO
Gurugram	Moderate	129↑	PM _{2.5}	Moderate	193↑	PM _{2.5}	Satisfactory	59↓	O ₃
Noida	Moderate	195↑	PM _{2.5} , PM ₁₀	Satisfactory	84↓	PM ₁₀	Satisfactory	64↓	PM _{2.5} , CO, SO ₂

*Data available for 35(2024), 34(2023), 31(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 23 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	255	266	266	266	267	266	266	266	267	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	44	50	47	95	64	58	59	62	100	139	145	158	211	167	139	186	182	
Moderate (101–200)		77	93	95	109	111	103	80	126	120										
Poor (201–300)		95	91	87	74	39	59	105	56	49										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	155	127	121	108	56	99	127	80	85	
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 22 (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 22.09.24 to 06:00 am of 23.09.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
22- Sept -2024	84↑	165↑

Hotspots for Today: *Details given below

Delhi	Vivek Vihar, Lodhi Road, Mundka, New Moti Bagh, Jahangirpuri	Ghaziabad	Vasundhara, Indirapuram, Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector-116

Forecast by IITM(Delhi):

	Sept 24, 2024	Sept 25, 2024	Sept 26, 2024
AQI Category	Moderate	Moderate	Satisfactory

Wind Forecast for Delhi:

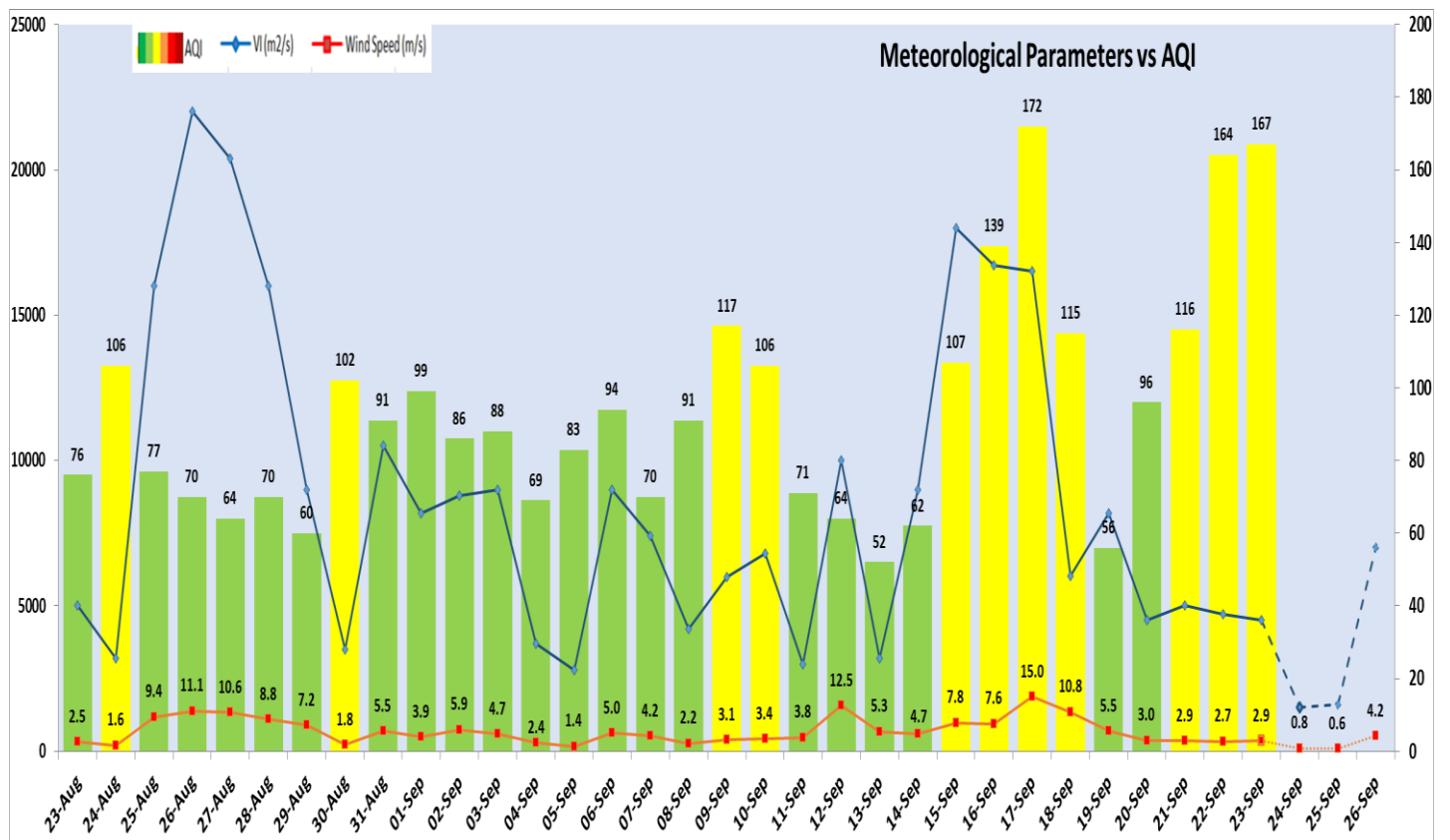
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Sept 24, 2024	06-08	03	06	SE/SSE	NE
Sept 25, 2024	10-16	09	10	SE	E
Sept 26, 2024	16-18	09	25	VAR	E

IMD Alert for Tomorrow (24.09.2024):

The air quality is likely to remain in Moderate category from 24.09.2024 to 25.09.2024 and is likely to be in satisfactory category on 26.09.2024. The predominant surface wind is likely to be coming from Southeast/SouthSoutheast directions in Delhi with wind speed 06-08 kmph and partly cloudy sky on 24.09.2024. Ventilation index is likely to be 1500 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
22.09.2024	11	63	18	34
22.09.2023	0	7	2	9
22.09.2022	30	136	0	1



Delhi Temperature in (°C)

Date	Minimum	Maximum
20-09-2024	23.6	32.0
21-09-2024	25.0	34.7
22-09-2024	25.4	35.6
23-09-2024	24.9	36.0

*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Vivek Vihar, Delhi - DPCC	295	Poor	PM _{2.5}
	Lodhi Road, Delhi - IITM	268	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	243	Poor	PM ₁₀
	New Moti Bagh, Delhi - MHUA	236	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	221	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	59	Satisfactory	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	211	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	257	Poor	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	251	Poor	PM _{2.5}
	Loni, Ghaziabad - UPPCB	231	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	211	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	236	Poor	PM _{2.5}