



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 09, 2024



Current Air Quality Status:

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

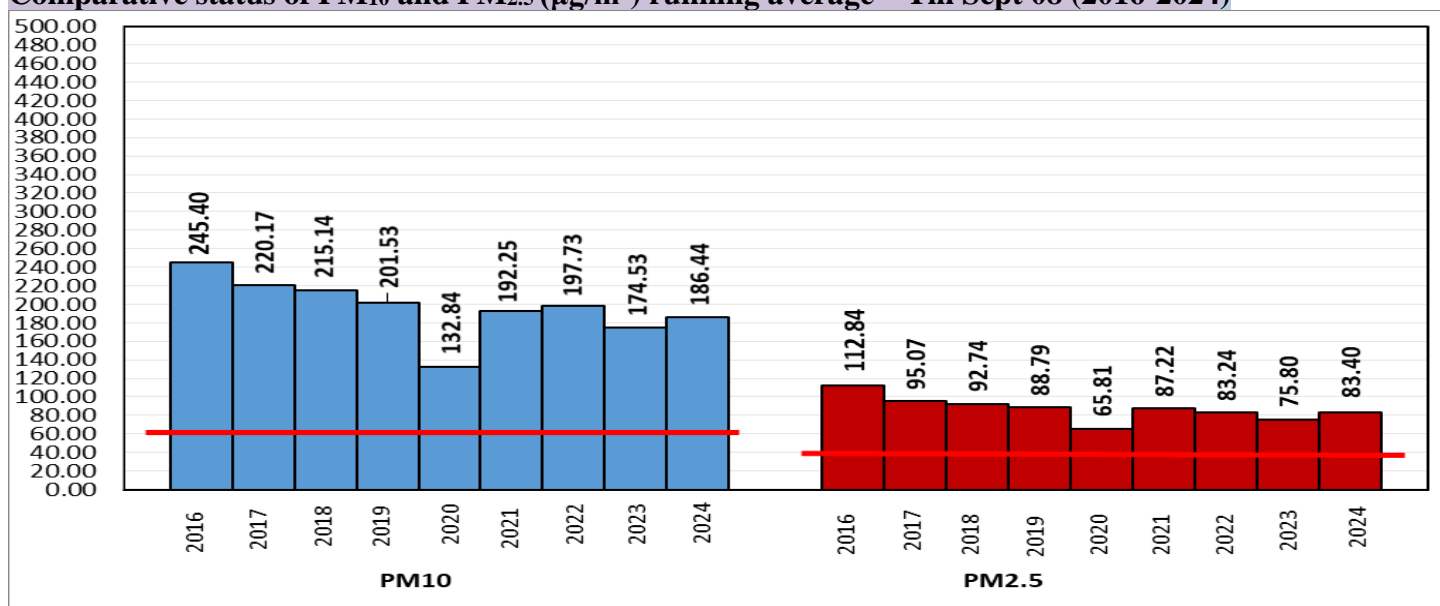
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	117↑	PM _{2.5} , PM ₁₀	Satisfactory	54↓	CO, PM ₁₀	Moderate	141↑	O ₃ , PM _{2.5}
Faridabad	Satisfactory	71↓	PM _{2.5} , PM ₁₀	Satisfactory	88↓	SO ₂ , CO	Moderate	166↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	140↑	PM _{2.5} , PM ₁₀	Good	40↓	CO	Moderate	133↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	172↑	PM ₁₀	Satisfactory	76↓	PM ₁₀ , O ₃	Moderate	151↓	PM ₁₀
Gurugram	Moderate	114↑	PM _{2.5}	Satisfactory	85↓	PM _{2.5} , CO	Moderate	142↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	125↑	PM _{2.5} , PM ₁₀	Satisfactory	64↓	CO	Moderate	129↓	PM ₁₀

*Data available for 36(2024), 37(2023), 36(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 09 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	241	252	252	252	253	252	252	252	253	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	2	0	2	5	0	0	0	0										
Satisfactory (51–100)		23	42	45	39	94	50	50	52	56	87	125	131	144	197	153	125	172	168	
Moderate (101–200)		64	81	86	103	98	103	75	120	112										
Poor (201–300)		94	91	87	74	39	59	105	56	49										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	154	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 08 (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 08.09.24 to 06:00 am of 09.09.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
08- Sept -2024	56↑	111↑

Hotspots for Today:

**Details given below*

Delhi	Mundka, Anand Vihar, New Moti Bagh, Jahangirpuri, Wazirpur	Ghaziabad	Loni
Faridabad	Sector- 16A, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-1, Sector - 125

Forecast by IITM(Delhi):

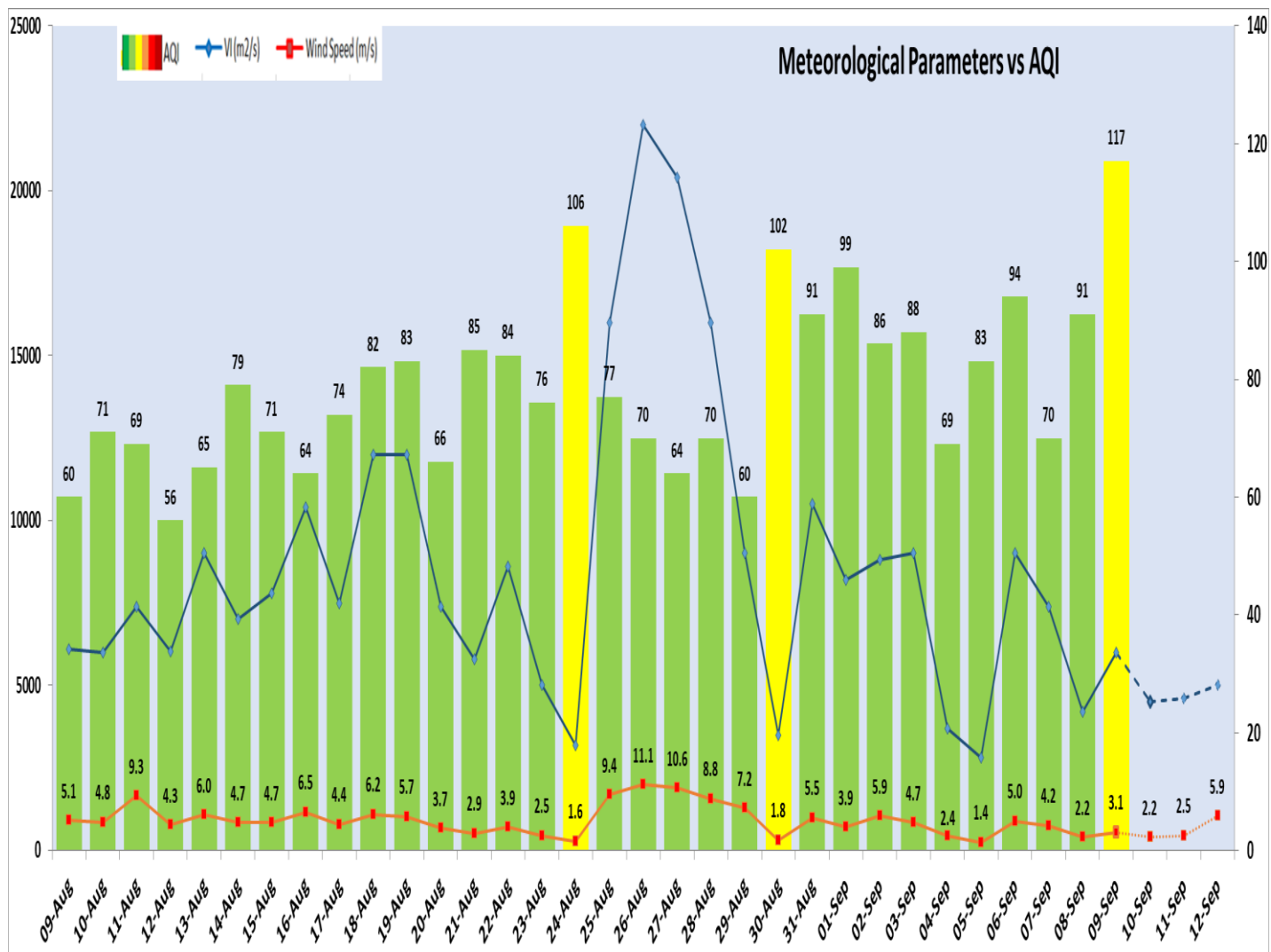
	Sept 10, 2024	Sept 11, 2024	Sept 12, 2024
AQI Category	Moderate	Satisfactory	Satisfactory

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 10, 2024	06-08	08	10	SE/ESE	NE
Sept 11, 2024	06-16	04	15	ESE/SE	E
Sept 12, 2024	16-20	06	28	SE/E	NE

IMD Alert for Tomorrow (10.09.2024):

The air quality is likely to be in Moderate category from 09.09.2024 to 10.09.2024. The predominant surface wind is likely to be coming from Southeast/Eastsoutheast directions in Delhi with wind speed 08-06 kmph and generally cloudy sky and light rain/thunderstorm on 10.09.2024. Ventilation index is likely to be 4500 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
06-09-2024	23.4	33.6
07-09-2024	24.5	32.6
08-09-2024	25.2	34.4
09-09-2024	25.1	29.6

▪ *Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	266	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	242	Poor	PM ₁₀
	New Moti Bagh, Delhi - MHUA	212	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	158	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	150	Moderate	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	77	Satisfactory	PM _{2.5}
	Sector 11, Faridabad - HSPCB	72	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	114	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	191	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	214	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	155	Moderate	PM _{2.5}
	Sector - 125, Noida - UPPCB	125	Moderate	PM ₁₀