



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 10, 2024



Current Air Quality Status:

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

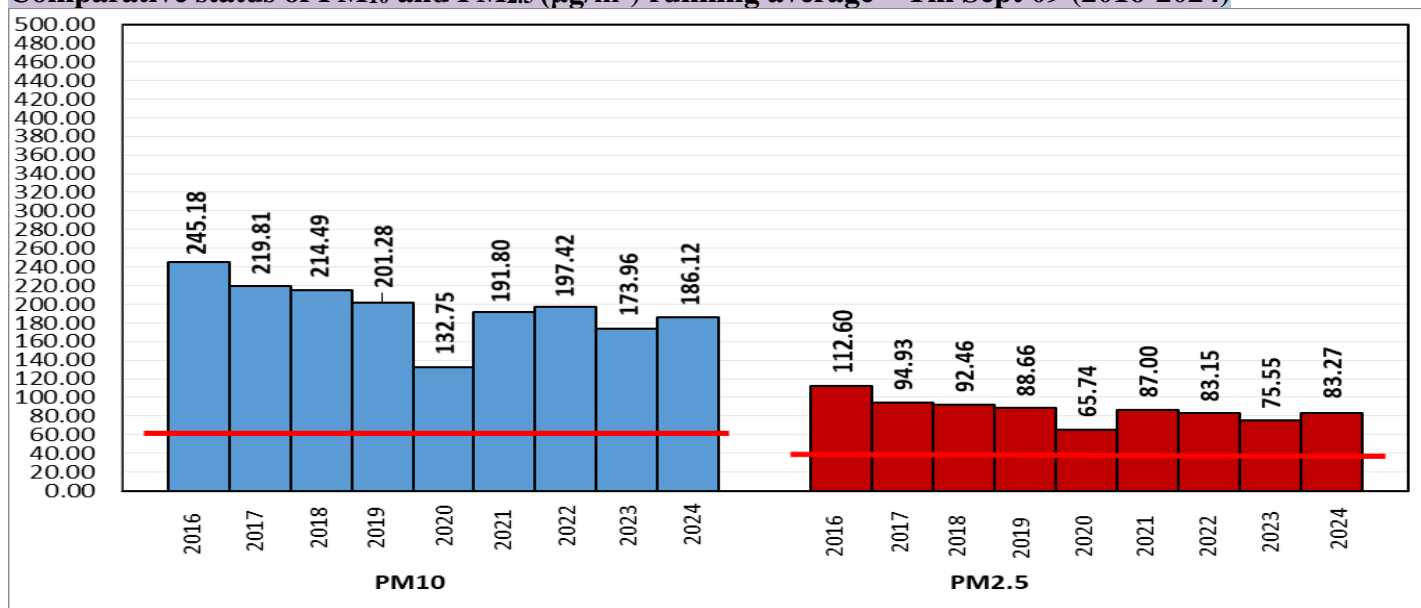
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	106↓	PM _{2.5} , PM ₁₀	Good	45↓	PM _{2.5} , NO ₂	Moderate	110↓	CO, PM _{2.5} , PM ₁₀
Faridabad	Satisfactory	63↓	PM _{2.5} , PM ₁₀	Satisfactory	62↓	PM ₁₀ , SO ₂	Moderate	130↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	90↓	PM _{2.5} , PM ₁₀	Good	34↓	CO	Moderate	119↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	146↓	PM ₁₀	Satisfactory	51↓	CO	Moderate	108↓	PM ₁₀
Gurugram	Moderate	110↓	PM _{2.5} , CO	Satisfactory	70↓	PM _{2.5} , CO	Moderate	149↑	PM ₁₀ , PM _{2.5}
Noida	Moderate	113↓	PM ₁₀	Good	32↓	CO	Moderate	106↓	PM ₁₀ , PM _{2.5}

*Data available for 35(2024), 31(2023), 35(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 10 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	242	253	253	253	254	253	253	253	254	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	2	0	2	5	0	0	1	0										
Satisfactory (51–100)		23	43	46	40	94	51	50	52	56	88	126	132	145	198	154	126	173	169	
Moderate (101–200)		65	81	86	103	99	103	76	120	113										
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 09 (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 09.09.24 to 06:00 am of 10.09.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
09- Sept -2024	49↓	107↓

Hotspots for Today:

**Details given below*

Delhi	Mundka, Shadipur, Wazirpur, Dwarka-Sector 8, IGI Airport (T3)	Ghaziabad	Loni, Indirapuram, Vasundhara
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125

Forecast by IITM(Delhi):

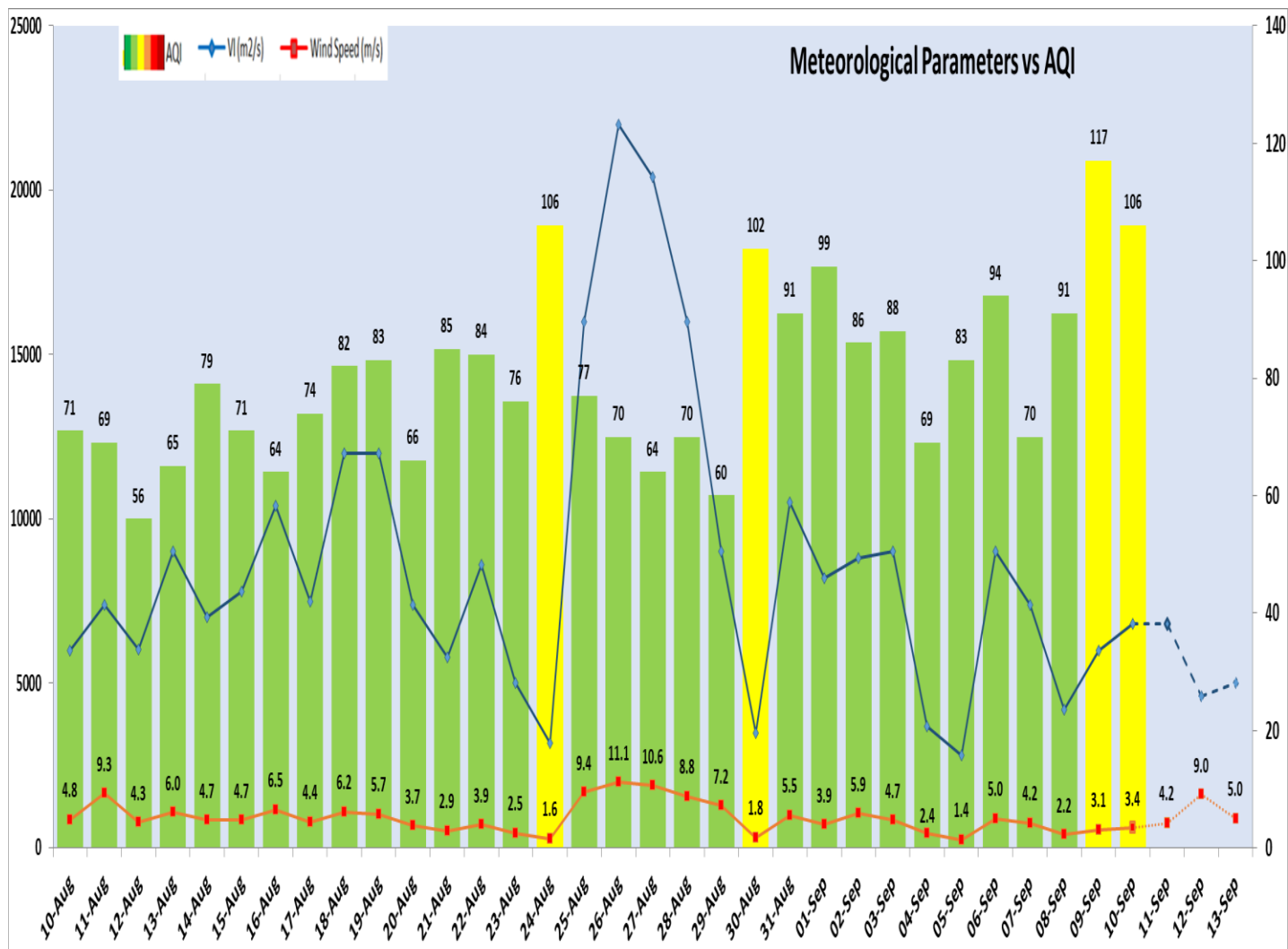
	Sept 11, 2024	Sept 12, 2024	Sept 13, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 11, 2024	08-16	08	25	E/SE	E
Sept 12, 2024	08-24	11	32	E/NE	NE
Sept 13, 2024	08-20	08	20	NE/E	N

IMD Alert for Tomorrow (11.09.2024):

The air quality is likely to remain in Satisfactory category from 11.09.2024 to 13.09.2024. The predominant surface wind is likely to be coming from East/Southeast directions in Delhi with wind speed 08-16 kmph and generally cloudy sky and light to moderate rain/thundershowers on 11.09.2024. Ventilation index is likely to be 6800 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
07-09-2024	24.5	32.6
08-09-2024	25.2	34.4
09-09-2024	25.1	29.6
10-09-2024	25.2	34.6

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	172	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	160	Moderate	PM _{2.5}
	Wazirpur, Delhi - DPCC	152	Moderate	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	136	Moderate	PM ₁₀
	IGI Airport (T3), Delhi - IMD	128	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	70	Satisfactory	PM ₁₀
	Sector 11, Faridabad - HSPCB	64	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	158	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	102	Moderate	PM _{2.5}
	Indrapuram, Ghaziabad - UPPCB	98	Satisfactory	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	96	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	186	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	145	Moderate	PM ₁₀