



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 11, 2024



Current Air Quality Status:

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

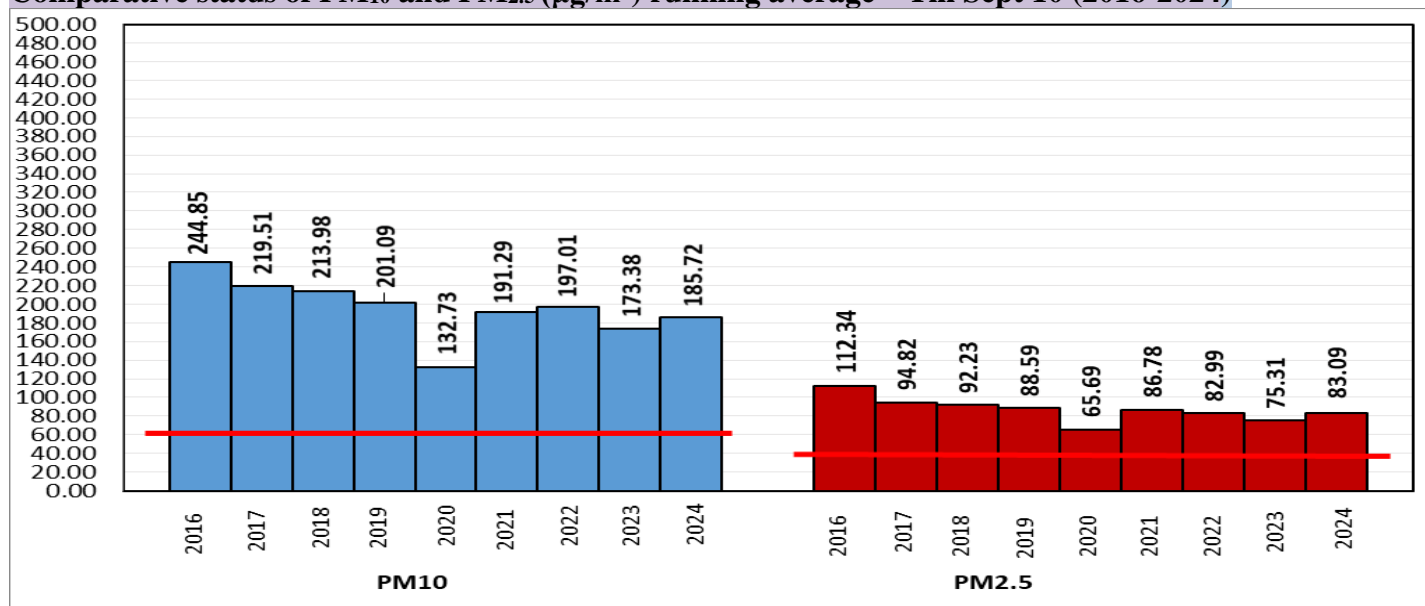
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	71↓	PM ₁₀ , CO	Satisfactory	53↑	CO, PM ₁₀	Satisfactory	85↓	CO, PM ₁₀
Faridabad	Satisfactory	53↓	PM ₁₀	Satisfactory	53↓	PM ₁₀	Satisfactory	88↓	PM ₁₀ , PM _{2.5} , O ₃
Ghaziabad	Satisfactory	56↓	PM ₁₀ , PM _{2.5}	Good	33↓	CO	Satisfactory	76↓	CO, PM ₁₀
Greater Noida	Moderate	102↓	PM ₁₀	Satisfactory	99↑	PM ₁₀ , O ₃	Satisfactory	78↓	PM ₁₀
Gurugram	Satisfactory	72↓	CO, PM _{2.5}	Satisfactory	67↓	CO	Moderate	178↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	67↓	CO, PM ₁₀	Good	40↑	NO ₂	Satisfactory	77↓	CO, PM ₁₀

*Data available for 34(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 11 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	243	254	254	254	255	254	254	254	255										
Good (0-50)		0	2	0	2	5	0	0	1	0										
Satisfactory (51-100)		23	44	46	41	94	52	51	53	57	89	127	133	146	199	155	127	174	170	
Moderate (101-200)		66	81	87	103	100	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 10 (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 10.09.24 to 06:00 am of 11.09.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
10- Sept -2024	39↓	83↓

Hotspots for Today: *Details given below

Delhi	Mundka, Aya Nagar, Wazirpur, Vivek Vihar, Chandni Chowk	Ghaziabad	Vasundhara, Indirapuram
Faridabad	Sector 11, Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector-1, Sector - 125

Forecast by IITM(Delhi):

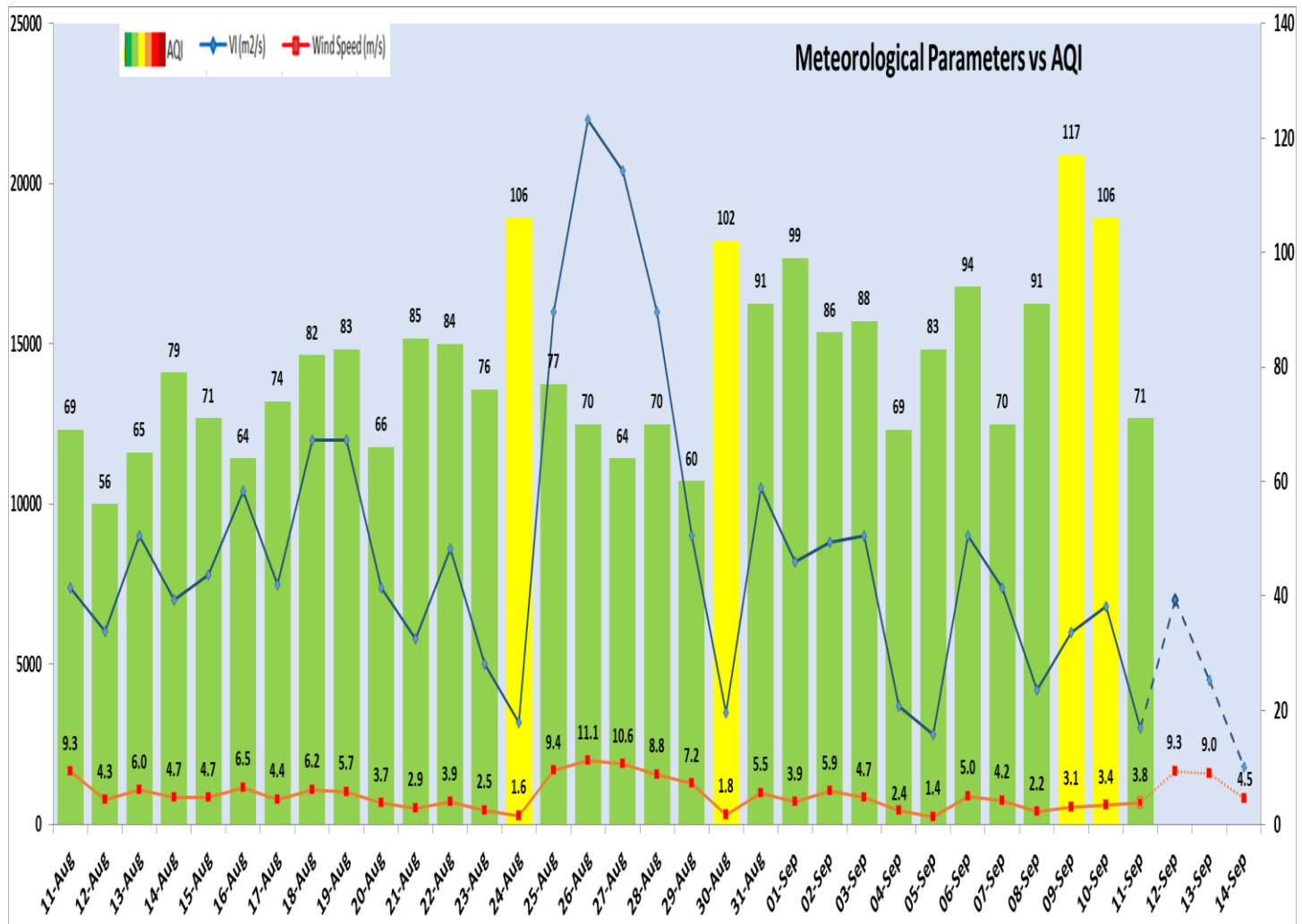
	Sept 12, 2024	Sept 13, 2024	Sept 14, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 12, 2024	10-12	19	46	SE/E	NE
Sept 13, 2024	08-12	03	38	NE/NW	NW
Sept 14, 2024	04-12	07	16	N/S	W

IMD Alert for Tomorrow (12.09.2024):

The air quality is likely to remain in Satisfactory category from 12.09.2024 to 14.09.2024. The predominant surface wind is likely to be coming from Southeast/East directions in Delhi with wind speed 10-12 kmph, generally cloudy sky and light to moderate rain/ thundershowers accompanied with strong surface winds (speed 25-35 kmph) on 12.09.2024 Ventilation index is likely to be 7000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
08-09-2024	25.2	34.4
09-09-2024	25.1	29.6
10-09-2024	25.2	34.6
11-09-2024	23.0	35.4

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	131	Moderate	PM ₁₀
	Aya Nagar, Delhi - IMD	102	Moderate	CO
	Wazirpur, Delhi - DPCC	94	Satisfactory	PM ₁₀
	Vivek Vihar, Delhi - DPCC	92	Satisfactory	CO
	Chandni Chowk, Delhi - IITM	91	Satisfactory	CO
Faridabad	Sector 11, Faridabad - HSPCB	65	Satisfactory	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	65	Satisfactory	CO
Gurugram	Sector-51, Gurugram - HSPCB	106	Moderate	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	75	Satisfactory	CO
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	68	Satisfactory	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	64	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	122	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	81	Satisfactory	CO
	Sector - 125, Noida - UPPCB	74	Satisfactory	PM ₁₀