



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 08, 2024



Current Air Quality Status:

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

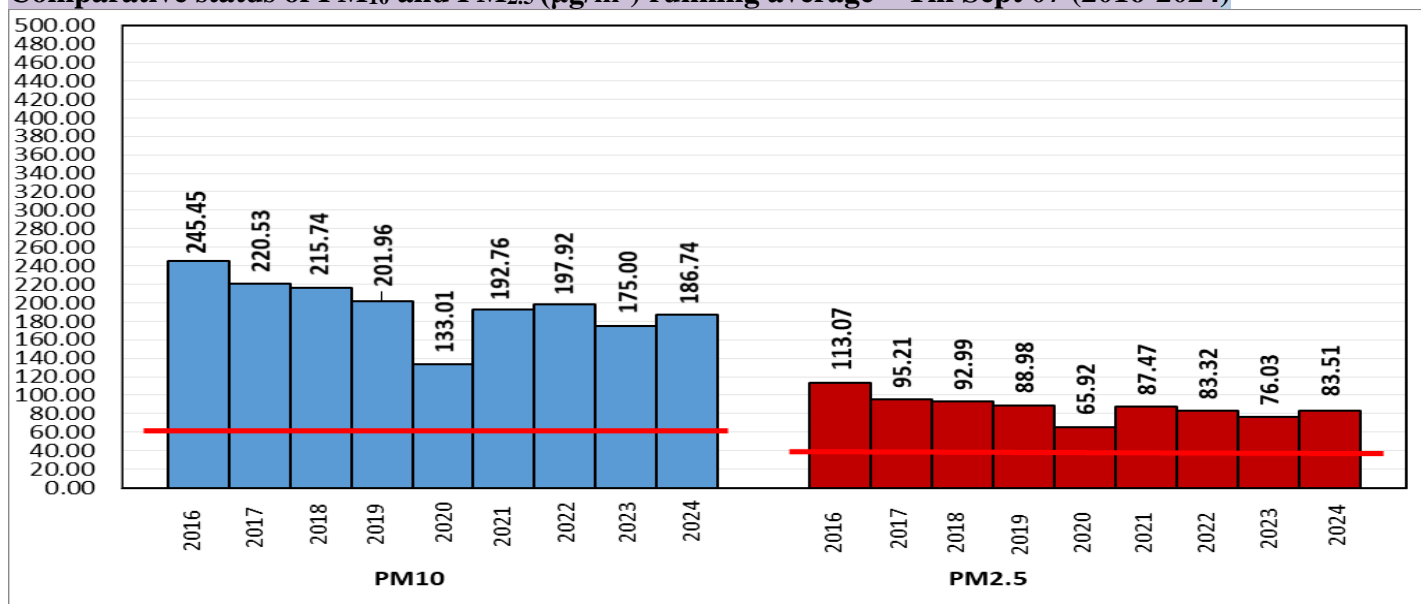
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	91↑	PM ₁₀	Satisfactory	83↓	CO, PM ₁₀	Moderate	136↑	O ₃ , PM _{2.5} , PM ₁₀
Faridabad	Satisfactory	75↑	CO, PM ₁₀	Satisfactory	91↑	PM ₁₀ , PM _{2.5}	Moderate	168↓	O ₃ , PM ₁₀
Ghaziabad	Moderate	109↑	PM _{2.5}	Satisfactory	79↓	PM ₁₀	Moderate	130↑	PM ₁₀
Greater Noida	Moderate	131↑	PM ₁₀	Moderate	114↓	PM ₁₀ , O ₃	Moderate	172↑	PM ₁₀
Gurugram	Satisfactory	98↑	CO, PM _{2.5}	Moderate	118↓	PM _{2.5} , CO	Moderate	168↑	PM ₁₀ , O ₃
Noida	Moderate	107↑	PM ₁₀ , PM _{2.5}	Satisfactory	88↓	CO	Moderate	133↑	PM ₁₀

*Data available for 35(2024), 36(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 08 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	240	251	251	251	252	251	251	251	252	86	124	130	143	196	152	124	171	167	
Good (0–50)		0	2	0	2	5	0	0	0	0										
Satisfactory (51–100)		23	42	45	39	94	49	50	51	56										
Moderate (101–200)		63	80	85	102	97	103	74	120	111										
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 07 (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 07.09.24 to 06:00 am of 08.09.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
07- Sept -2024	32↑	70↑

Hotspots for Today:

**Details given below*

Delhi	Mundka, Anand Vihar, Jahangirpuri, Major Dhyan Chand National Stadium, Nehru Nagar	Ghaziabad	Vasundhara, Indirapuram
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-1

Forecast by IITM(Delhi):

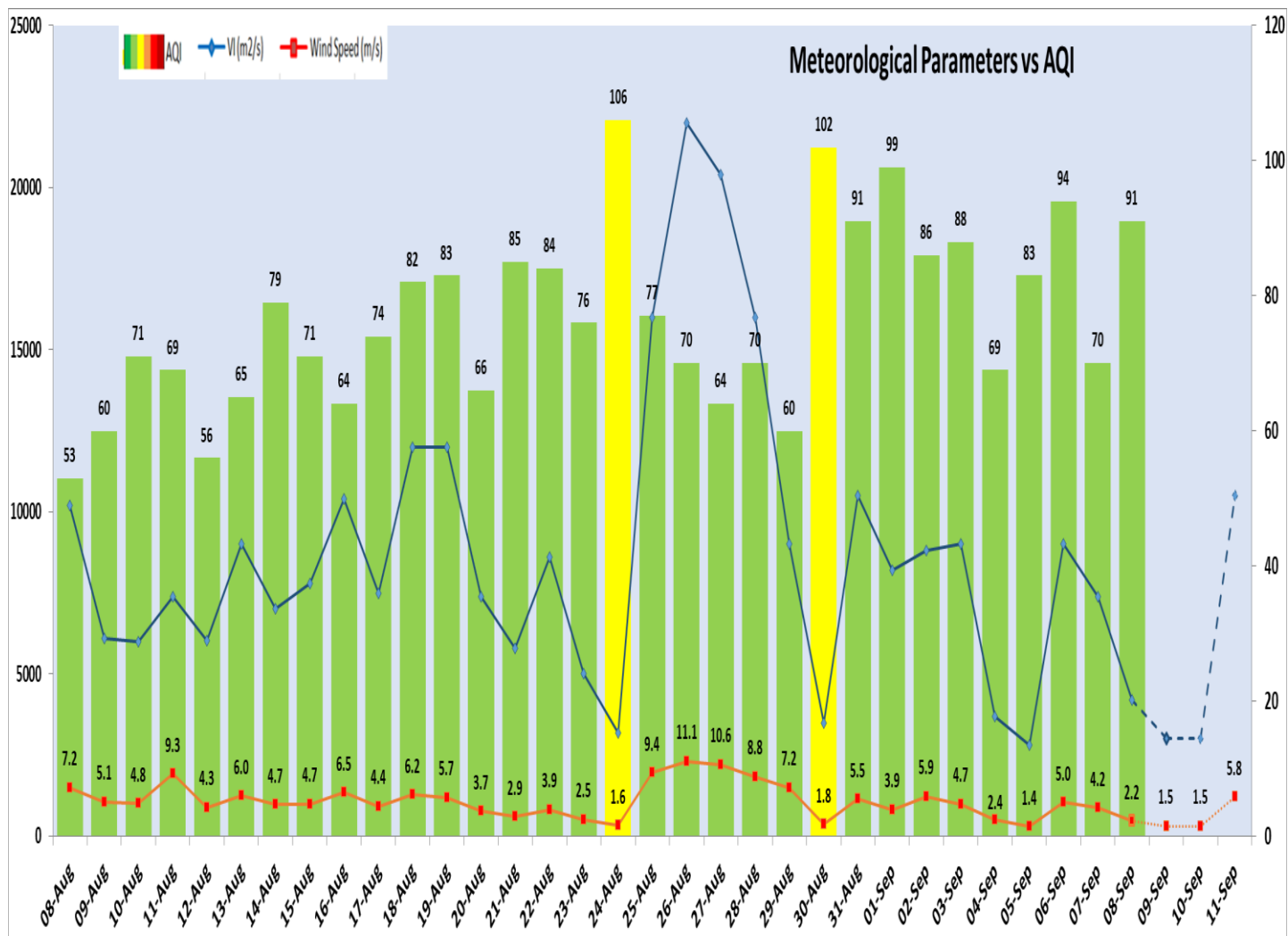
	Sept 09, 2024	Sept 10, 2024	Sept 11, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 09, 2024	04-08	06	11	NE/SE	N
Sept 10, 2024	04-08	03	09	S/SE	NE
Sept 11, 2024	06-20	04	11	SE	NE

IMD Alert for Tomorrow (09.09.2024):

The air quality is likely to remain in Satisfactory category from 09.09.2024 to 11.09.2024. The predominant surface wind is likely to be coming from Northeast/Southeast directions in Delhi with wind speed 04-08 kmph, generally cloudy sky and light rain/thunderstorm on 09.09.2024. Ventilation index is likely to be 3000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
05-09-2024	23.3	32.4
06-09-2024	23.4	33.6
07-09-2024	24.5	32.6
08-09-2024	25.2	34.4

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	199	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	162	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	128	Moderate	PM ₁₀
	Major Dhyan Chand National Stadium, Delhi - DPCC	126	Moderate	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	120	Moderate	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	84	Satisfactory	CO
Gurugram	Sector-51, Gurugram - HSPCB	141	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	126	Moderate	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	112	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	152	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	140	Moderate	PM _{2.5}