



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 07, 2024



## Current Air Quality Status:

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

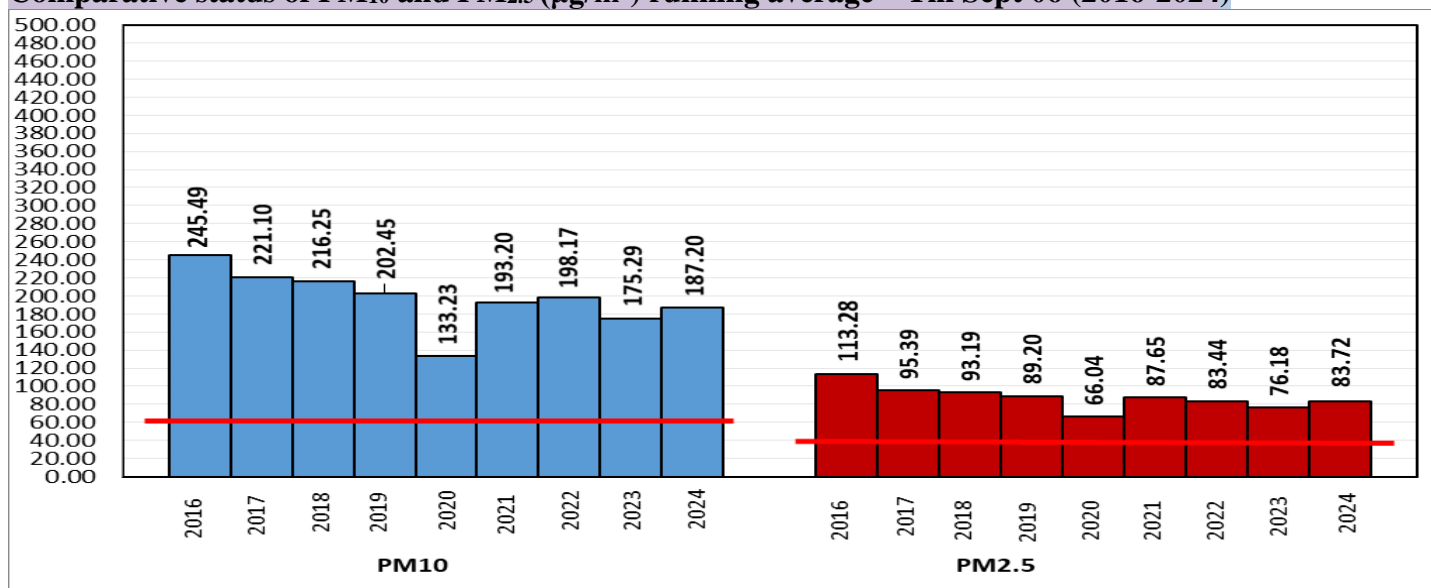
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	70↓	PM <sub>10</sub>	Moderate	104↓	O <sub>3</sub>	Moderate	133↑	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Good	43↓	NO <sub>2</sub> , CO	Satisfactory	73↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	181↑	O <sub>3</sub> , PM <sub>10</sub>
Ghaziabad	Good	50↓	PM <sub>10</sub>	Moderate	154↑	O <sub>3</sub>	Moderate	122	PM <sub>10</sub>
Greater Noida	Satisfactory	52↓	PM <sub>10</sub> , CO	Moderate	121↓	PM <sub>10</sub>	Moderate	146↑	PM <sub>10</sub>
Gurugram	Satisfactory	72↓	CO, PM <sub>2.5</sub>	Moderate	142↓	PM <sub>2.5</sub>	Moderate	140↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	56↓	PM <sub>10</sub> , O <sub>3</sub> , PM <sub>2.5</sub>	Moderate	114↑	O <sub>3</sub> , CO	Moderate	124↑	PM <sub>10</sub>

\*Data available for 38(2024), 36(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 07 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	239	250	250	250	251	250	250	250	251	86	123	129	142	195	151	123	170	166	
Good (0-50)		0	2	0	2	5	0	0	0	0										
Satisfactory (51-100)		23	41	44	39	93	48	50	50	55										
Moderate (101-200)		63	80	85	101	97	103	73	120	111										
Poor (201-300)		93	91	87	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	153	127	121	108	56	99	127	80	85	
Severe (>401)		6	0	6	7	2	6	1	3	3										

## Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Sept 06 (2016-2024)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

▪ Daily Average of Particulates in Delhi (24 hourly average AQI value; from 06:00am of 06.09.24 to 06:00 am of 07.09.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
06- Sept -2024	25↓	65↓

**Hotspots for Today:** \*Details given below

Delhi	Rohini, Wazirpur, IGI Airport (T3), Anand Vihar, ITO	Ghaziabad	Loni, Indirapuram
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector - 125, Sector-1

**Forecast by IITM(Delhi):**

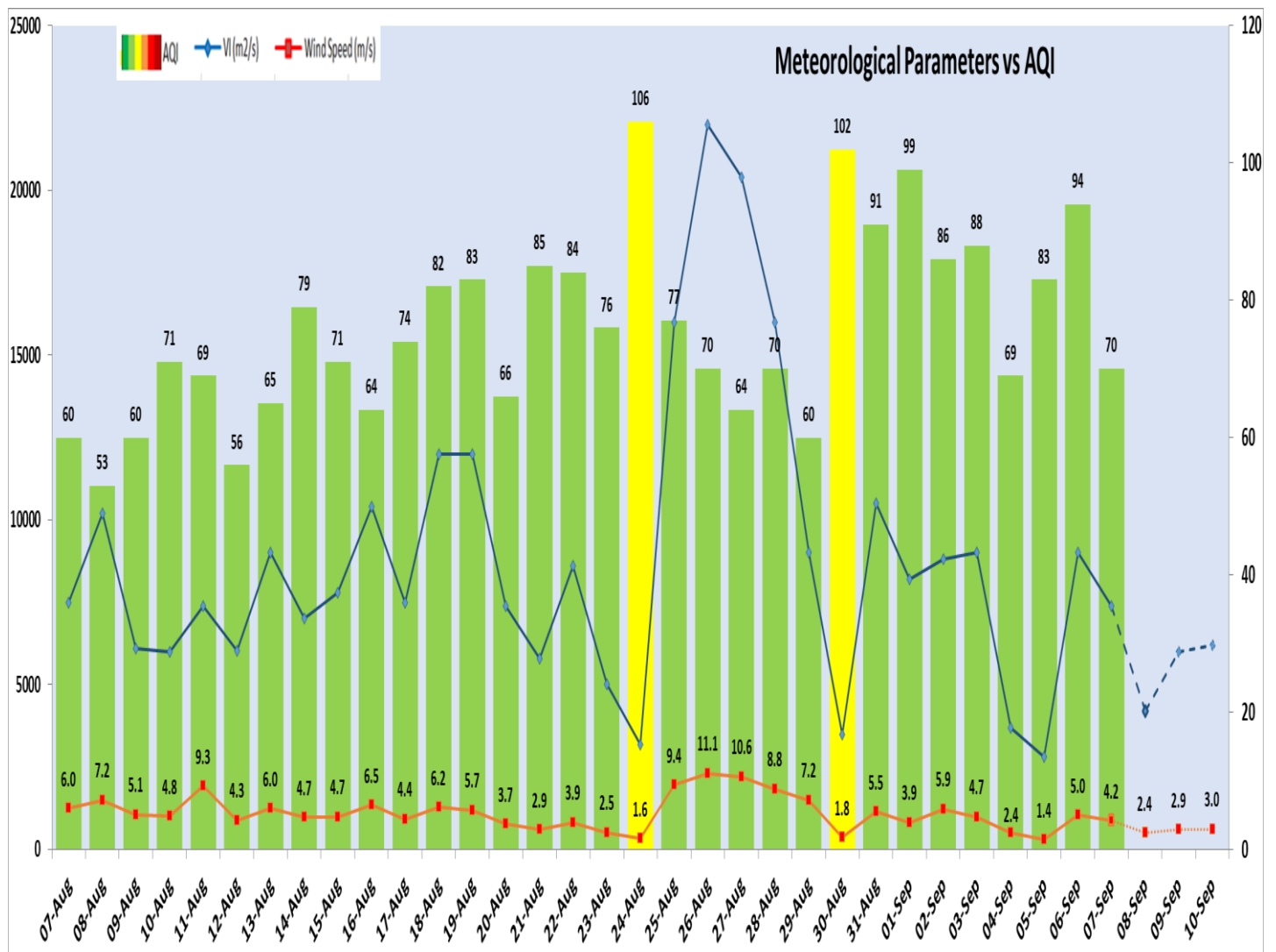
	Sept 08, 2024	Sept 09, 2024	Sept 10, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

**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 08, 2024	08-04	08	17	VAR	N
Sept 09, 2024	04-08	05	12	VAR	NW
Sept 10, 2024	06-12	10	16	VAR	N

**IMD Alert for Tomorrow (08.09.2024):**

The air quality is likely to remain in Satisfactory category from 08.09.2024 to 10.09.2024. The predominant surface wind is likely to be coming from with wind speed 08-04 kmph, generally cloudy sky and light rain/thunderstorm on 08.09.2024. Ventilation index is likely to be 4200 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
04-09-2024	25.2	36.2
05-09-2024	23.3	32.4
06-09-2024	23.4	33.6
07-09-2024	24.5	32.6

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Rohini, Delhi - DPCC	143	Moderate	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	129	Moderate	PM <sub>10</sub>
	IGI Airport (T3), Delhi - IMD	116	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	91	Satisfactory	NO <sub>2</sub>
	ITO, Delhi - CPCB	88	Satisfactory	NO <sub>2</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	66	Satisfactory	CO
Gurugram	Sector-51, Gurugram - HSPCB	98	Satisfactory	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	75	Satisfactory	CO
Ghaziabad	Loni, Ghaziabad - UPPCB	58	Satisfactory	PM <sub>10</sub>
	Indirapuram, Ghaziabad - UPPCB	51	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	63	Satisfactory	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	63	Satisfactory	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	59	Satisfactory	PM <sub>2.5</sub>