



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 06, 2024



## Current Air Quality Status:

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

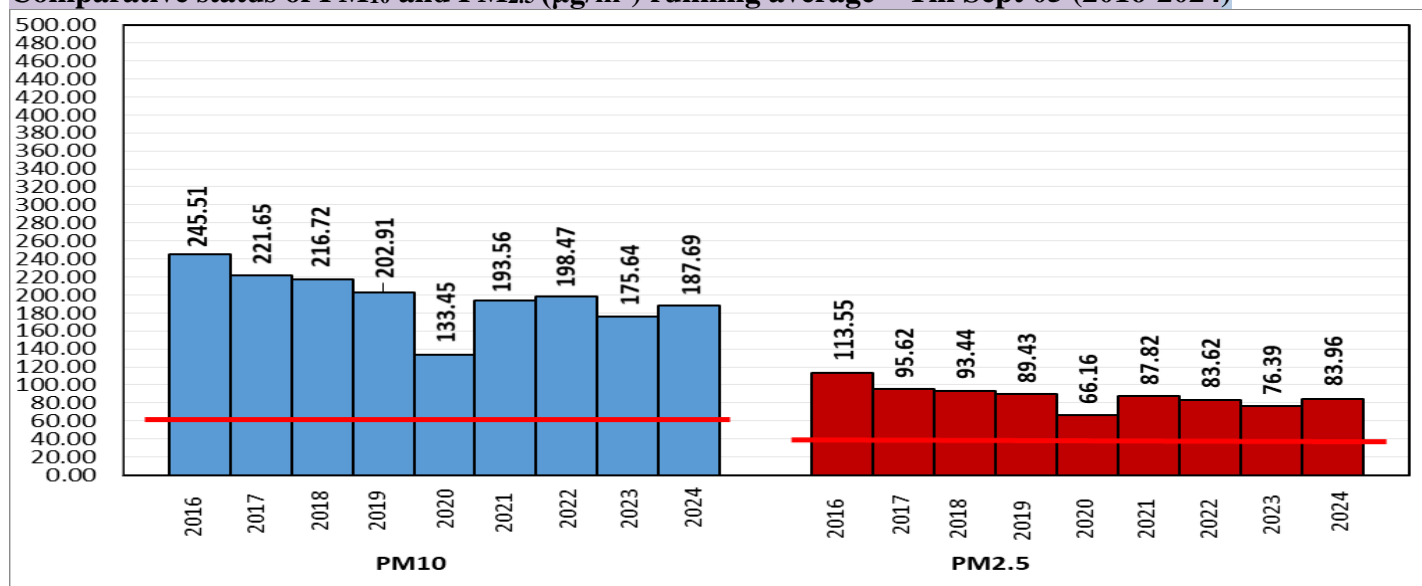
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	94↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	106↓	PM <sub>10</sub>	Moderate	119↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Satisfactory	74↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	81↓	PM <sub>10</sub>	Moderate	139↑	O <sub>3</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	98↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	97↑	PM <sub>10</sub>	Moderate	122↑	PM <sub>10</sub>
Greater Noida	Moderate	120↑	PM <sub>10</sub>	Moderate	122↓	PM <sub>10</sub>	Moderate	134↑	PM <sub>10</sub>
Gurugram	Satisfactory	74↑	PM <sub>2.5</sub> , CO	Moderate	170↓	PM <sub>2.5</sub>	Moderate	122↑	PM <sub>10</sub>
Noida	Satisfactory	81↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	105↓	CO	Moderate	123↑	PM <sub>10</sub>

\*Data available for 36(2024), 35(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 06 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	238	249	249	249	250	249	249	249	250	85	122	128	141	194	150	122	169	165	
Good (0-50)		0	2	0	2	5	0	0	0	0										
Satisfactory (51-100)		23	40	44	38	92	47	50	50	54										
Moderate (101-200)		62	80	84	101	97	103	72	119	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 05 (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 value; from 06:00am of 05.09.24 to 06:00 am of 06.09.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
05- Sept -2024	45↑	100↑

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

Delhi	Mundka, Rohini, Anand Vihar, Wazirpur, Bawana	Ghaziabad	Loni, Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector -51, Vikas Sadan	Noida	Sector - 125, Sector-1

**Forecast by IITM(Delhi):**

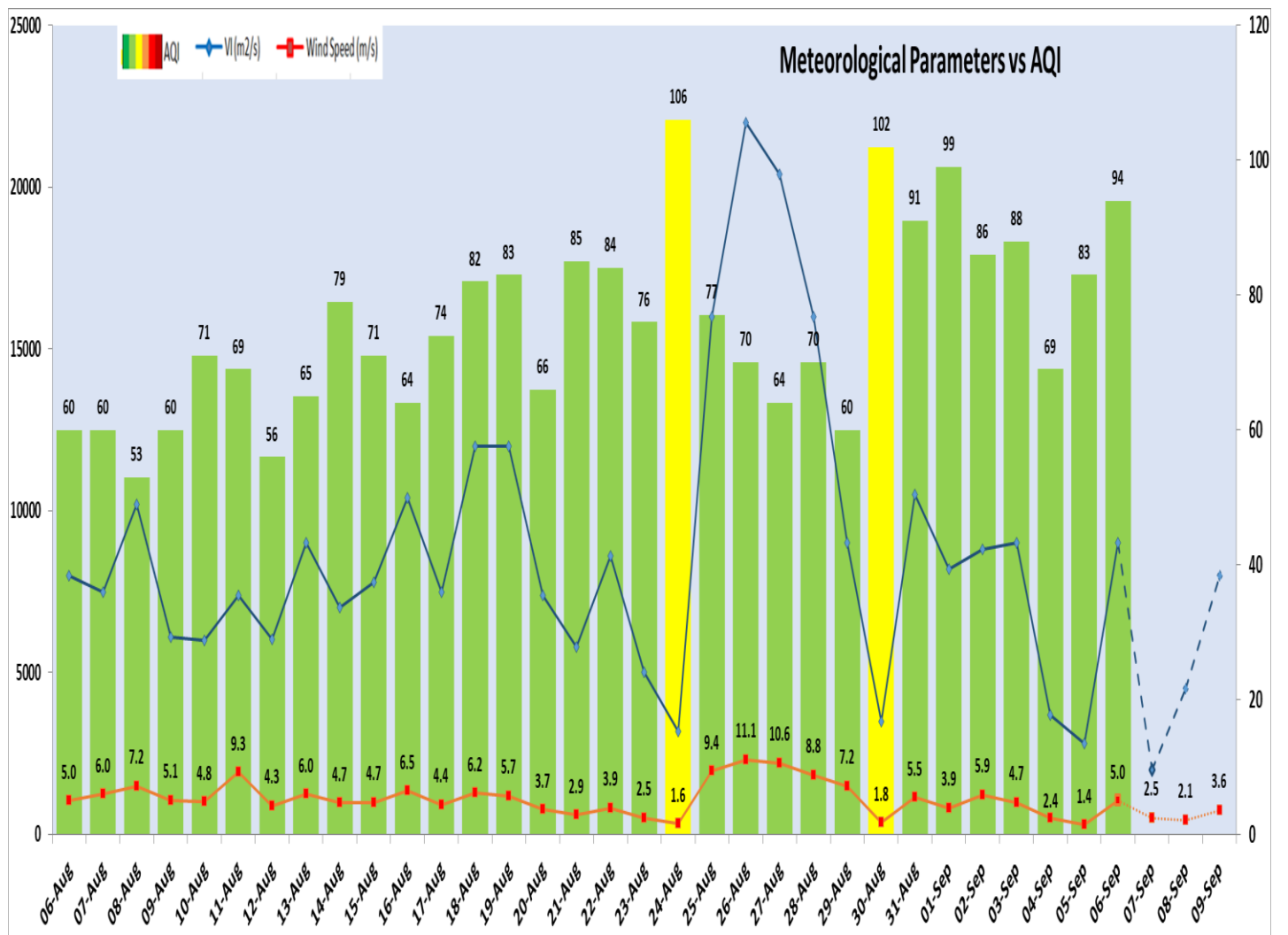
	Sept 07, 2024	Sept 08, 2024	Sept 09, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

**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 07, 2024	08-12	05	01	E/SE	E
Sept 08, 2024	08	10	15	SE/S	N
Sept 09, 2024	04-16	07	18	NE/N	NW

**IMD Alert for Tomorrow (07.09.2024):**

The air quality is likely to remain in Satisfactory category from 07.09.2024 to 09.09.2024. The predominant surface wind is likely to be coming from East/Southeast directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and light to moderate rain/thundershowers on 07.09.2024. Ventilation index is likely to be 2000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
03-09-2024	26.9	33.6
04-09-2024	25.2	36.2
05-09-2024	23.3	32.4
06-09-2024	23.4	33.6

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	143	Moderate	PM <sub>10</sub>
	Rohini, Delhi - DPCC	141	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	140	Moderate	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	139	Moderate	PM <sub>10</sub>
	Bawana, Delhi - DPCC	134	Moderate	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	108	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	106	Moderate	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	75	Satisfactory	CO
Ghaziabad	Loni, Ghaziabad - UPPCB	128	Moderate	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	108	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	136	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	110	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	89	Satisfactory	PM <sub>2.5</sub>