



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 05, 2024



## Current Air Quality Status:

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

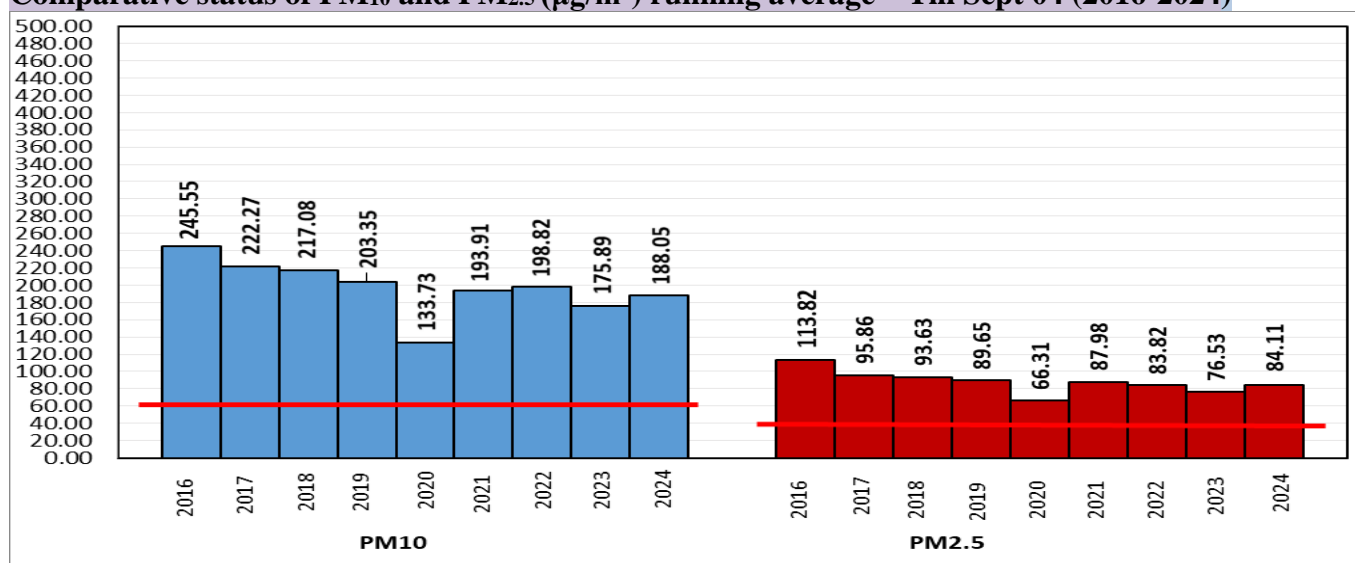
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	83↑	O <sub>3</sub>	Moderate	121↓	O <sub>3</sub> , PM <sub>10</sub>	Moderate	102↓	O <sub>3</sub> , PM <sub>10</sub>
Faridabad	Satisfactory	78↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	90↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	94↓	O <sub>3</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	118↑	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	95↓	PM <sub>10</sub>	Satisfactory	100↓	PM <sub>10</sub>
Greater Noida	Satisfactory	82↓	PM <sub>10</sub>	Moderate	158↓	PM <sub>10</sub>	Satisfactory	100↓	PM <sub>10</sub>
Gurugram	Satisfactory	70↑	CO, PM <sub>2.5</sub>	Moderate	185↑	PM <sub>2.5</sub>	Moderate	105↓	PM <sub>10</sub>
Noida	Moderate	101↑	PM <sub>10</sub> , O <sub>3</sub>	Moderate	123↓	CO	Satisfactory	99↑	PM <sub>10</sub>

\*Data available for 36(2024), 34(2023), 28(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 05 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	237	248	248	248	249	248	248	248	249	85	122	128	140	193	149	121	168	164	
Good (0–50)		0	2	0	2	5	0	0	0	0										
Satisfactory (51–100)		23	40	44	37	91	47	50	50	53										
Moderate (101–200)		62	80	84	101	97	102	71	118	111										
Poor (201–300)		92	90	86	74	39	59	105	56	49										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	152	126	120	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 04 (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 04.09.24 to 06:00 am of 05.09.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
04- Sept -2024	24↓	55↓

**Hotspots for Today:**

*\*Details given below*

Delhi	ITO, Nehru Nagar, Ashok Vihar, Dwarka-Sector 8, Punjabi Bagh	Ghaziabad	Loni, Vasundhara
Faridabad	Sector -16A	Greater Noida	Knowledge Park - V
Gurugram	Sector -51, Vikas Sadan	Noida	Sector - 116

**Forecast by IITM(Delhi):**

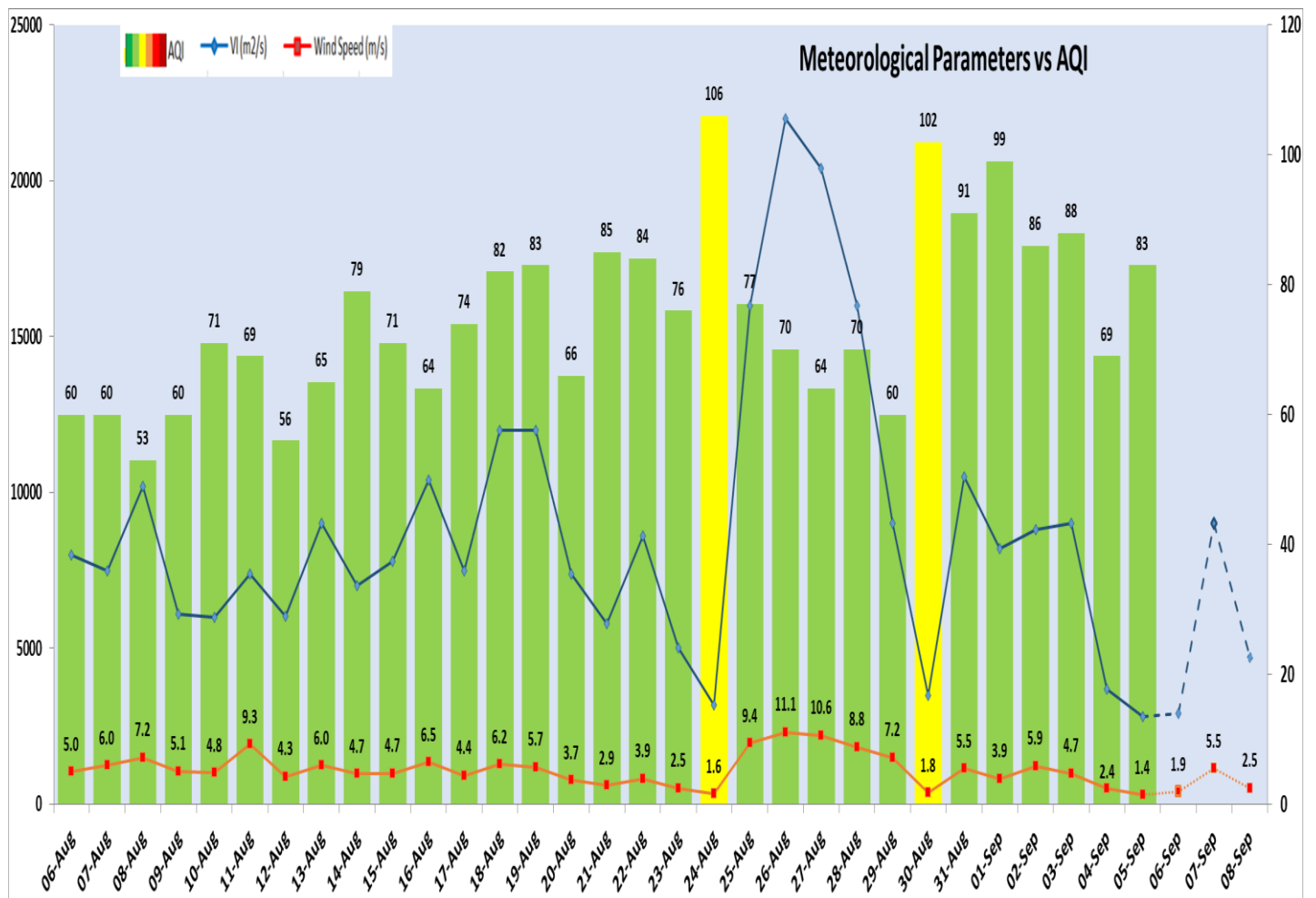
	Sept 06, 2024	Sept 07, 2024	Sept 08, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

**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 06, 2024	08-16	07	07	E/SE	E
Sept 07, 2024	06-10	04	04	E/SE	NE
Sept 08, 2024	06-08	09	16	VRB	NW

**IMD Alert for Tomorrow (06.09.2024):**

The air quality is likely to remain in Satisfactory category from 06.09.2024 to 08.09.2024. The predominant surface wind is likely to be coming from East/Southeast directions in Delhi with wind speed 08-16 kmph, generally cloudy sky and light to moderate rain/ thundershowers on 06.09.2024. Ventilation index is likely to be 2900 m<sup>2</sup>/s.



## Delhi Temperature in (°C)

Date	Minimum	Maximum
02-09-2024	26.2	36.3
03-09-2024	26.9	33.6
04-09-2024	25.2	36.2
05-09-2024	23.3	32.4

### ▪ \*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	168	Moderate	Ozone
	Nehru Nagar, Delhi - DPCC	167	Moderate	Ozone
	Ashok Vihar, Delhi - DPCC	162	Moderate	Ozone
	Dwarka-Sector 8, Delhi - DPCC	158	Moderate	Ozone
	Punjabi Bagh, Delhi - DPCC	150	Moderate	Ozone
Faridabad	Sector- 16A, Faridabad - HSPCB	108	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	83	Satisfactory	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	75	Satisfactory	CO
Ghaziabad	Loni, Ghaziabad - UPPCB	168	Moderate	Ozone
	Vasundhara, Ghaziabad - UPPCB	151	Moderate	Ozone
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	97	Satisfactory	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	187	Moderate	Ozone