



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 12, 2024



## Current Air Quality Status:

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

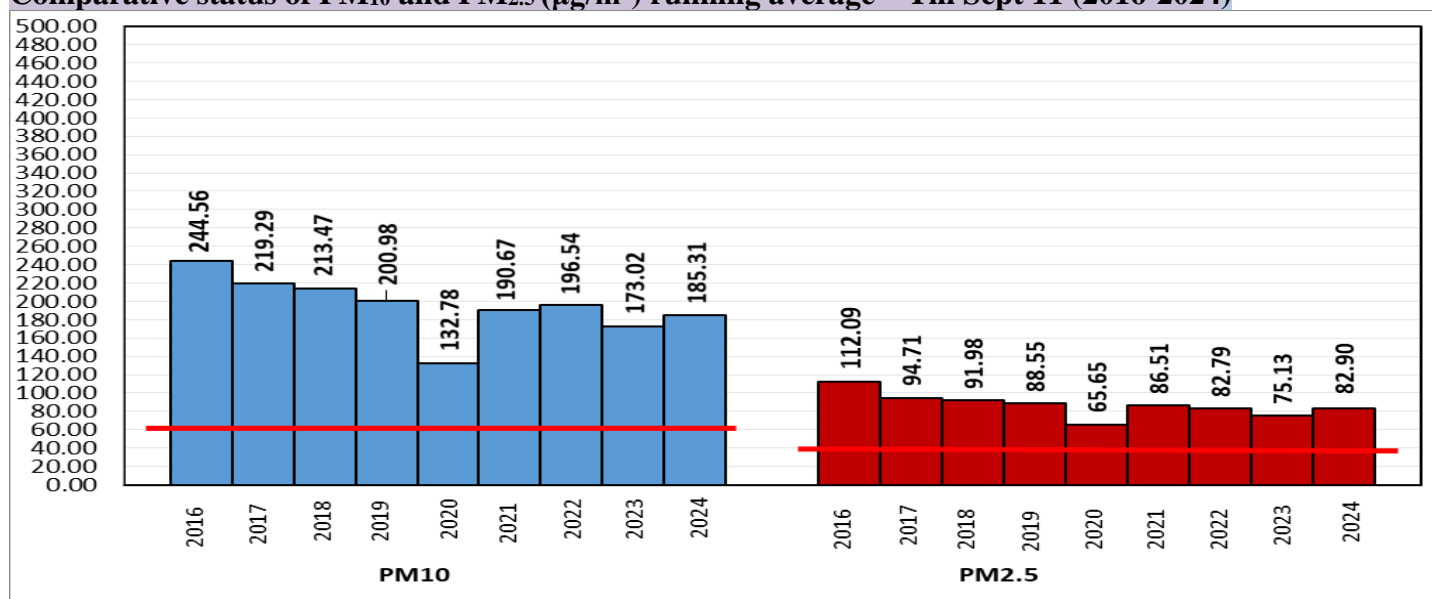
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	64↓	PM <sub>10</sub> , PM <sub>2.5</sub> , CO	Satisfactory	89↑	PM <sub>10</sub> , NO <sub>2</sub>	Satisfactory	84↓	CO, PM <sub>10</sub>
Faridabad	Good	46↓	PM <sub>10</sub>	Satisfactory	94↑	PM <sub>10</sub>	Satisfactory	90↑	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</sub>
Ghaziabad	Satisfactory	66↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	73↑	PM <sub>10</sub>	Satisfactory	77↑	PM <sub>10</sub>
Greater Noida	Satisfactory	79↓	PM <sub>10</sub> , NO <sub>2</sub>	Moderate	183↑	PM <sub>10</sub>	Satisfactory	89↑	CO, PM <sub>10</sub>
Gurugram	Satisfactory	77↑	CO, PM <sub>2.5</sub>	Moderate	107↑	PM <sub>2.5</sub> , CO	Moderate	115↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	60↓	PM <sub>10</sub>	Satisfactory	84↑	CO	Satisfactory	73↓	CO, PM <sub>10</sub>

\*Data available for 35(2024), 34(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 12 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	244	255	255	255	256	255	255	255	256	90	128	134	147	200	156	128	175	171	
Good (0–50)		0	2	0	2	5	0	0	1	0										
Satisfactory (51–100)		23	44	47	42	94	53	52	54	58										
Moderate (101–200)		67	82	87	103	101	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 PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Sept 11 (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 11.09.24 to 06:00 am of 12.09.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
11- Sept -2024	34↓	83

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

Delhi	Mundka, Aya Nagar, Shadipur, Wazirpur, Chandni Chowk	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125

**Forecast by IITM(Delhi):**

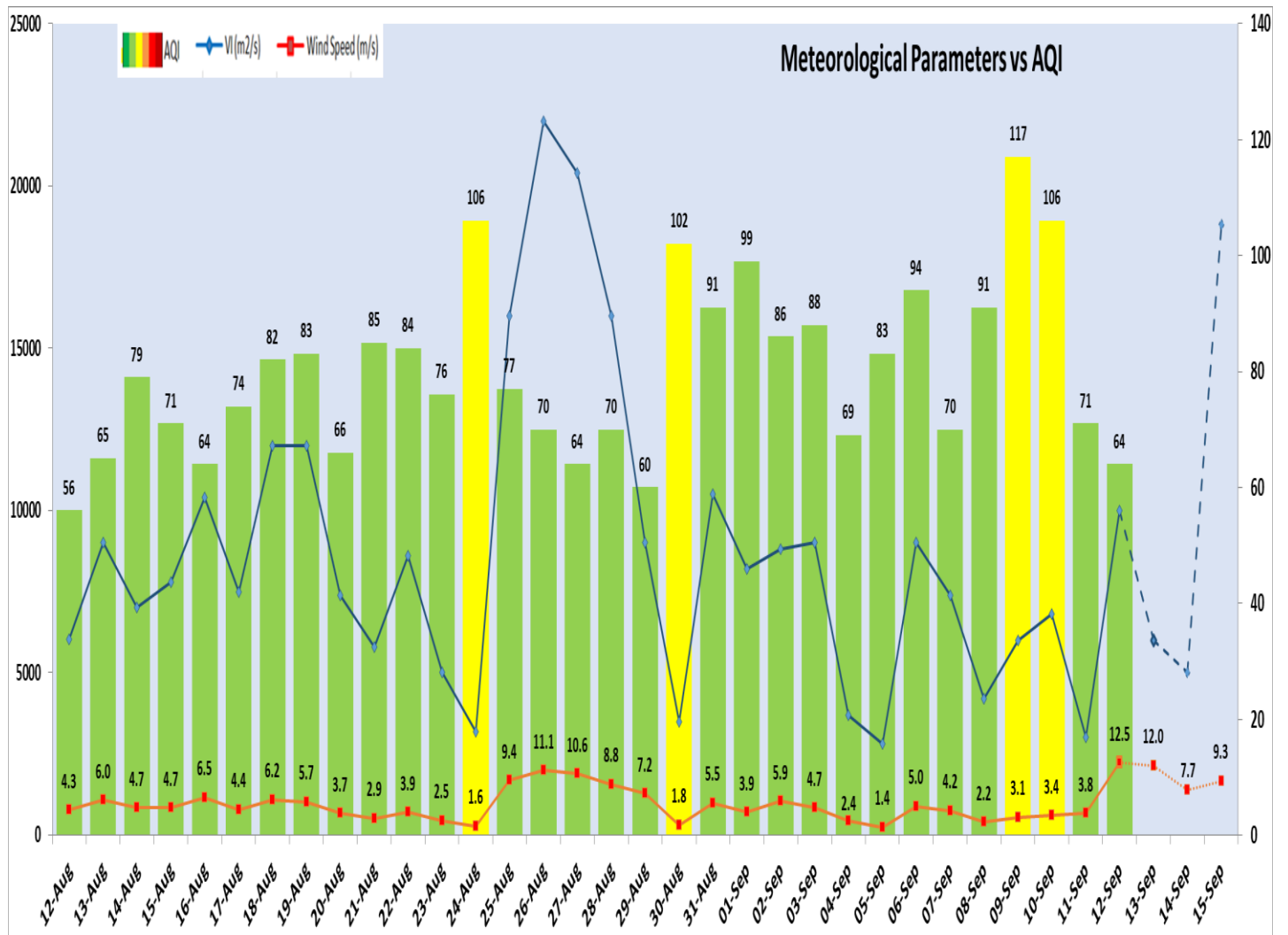
	Sept 13, 2024	Sept 14, 2024	Sept 15, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Moderate

**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 13, 2024	10-20	05	36	VAR	W
Sept 14, 2024	06-16	09	21	E/SE	W
Sept 15, 2024	10-16	10	30	NW/W	W

**IMD Alert for Tomorrow (13.09.2024):**

The air quality is likely to remain in Satisfactory category from 13.09.2024 to 14.09.2024. The predominant surface wind is likely to be coming from North/East directions in Delhi with wind speed 10-20 kmph, generally cloudy sky and light to moderate rain/thundershowers accompanied with strong surface winds (speed 25-35kmph) on 13.09.2024. Ventilation index is likely to be 6000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
09-09-2024	25.1	29.6
10-09-2024	25.2	34.6
11-09-2024	23.0	35.4
12-09-2024	23.1	32.6

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	124	Moderate	PM <sub>10</sub>
	Aya Nagar, Delhi - IMD	94	Satisfactory	CO
	Shadipur, Delhi - CPCB	90	Satisfactory	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	81	Satisfactory	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	80	Satisfactory	CO
Faridabad	Sector 11, Faridabad - HSPCB	59	Satisfactory	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	102	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	76	Satisfactory	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	74	Satisfactory	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	91	Satisfactory	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	77	Satisfactory	PM <sub>10</sub>