



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 13, 2024



## Current Air Quality Status:

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

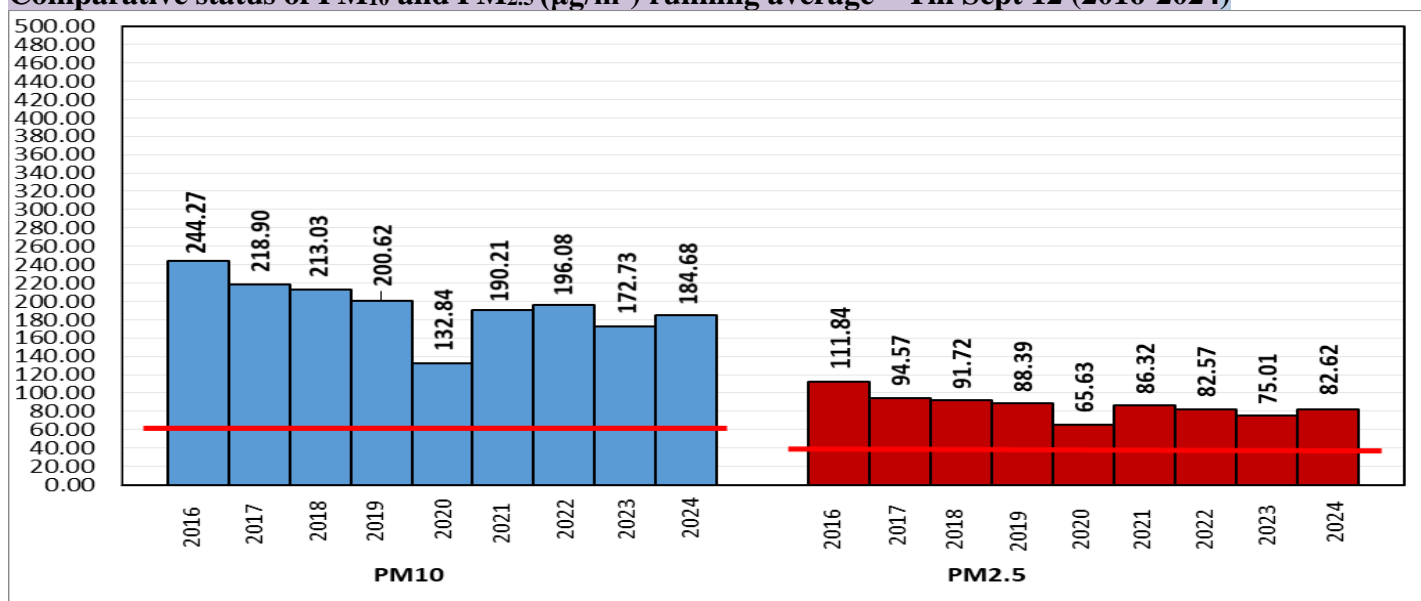
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	52↓	CO	Moderate	106↑	O <sub>3</sub> , PM <sub>10</sub>	Satisfactory	72↓	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</sub>
Faridabad	Good	24↓	CO, NO <sub>2</sub>	Moderate	112↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	80↓	PM <sub>10</sub> , O <sub>3</sub>
Ghaziabad	Good	34↓	NO <sub>2</sub> , O <sub>3</sub>	Satisfactory	86↑	PM <sub>10</sub>	Satisfactory	68↓	CO, PM <sub>10</sub>
Greater Noida	Good	45↓	CO	Moderate	119↓	PM <sub>10</sub>	Satisfactory	66↓	PM <sub>10</sub>
Gurugram	Satisfactory	69↓	CO, PM <sub>10</sub>	Moderate	127↑	PM <sub>2.5</sub> , CO	Moderate	134↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Good	46↓	CO	Satisfactory	87↑	PM <sub>10</sub> , CO	Satisfactory	83↑	CO, PM <sub>10</sub>

\*Data available for 30(2024), 34(2023), 30(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 13 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	245	256	256	256	257	256	256	256	257	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	2	0	2	5	0	0	1	0										
Satisfactory (51–100)		23	44	48	42	94	54	53	54	59	91	129	135	148	201	157	129	176	172	
Moderate (101–200)		68	83	87	104	102	103	76	121	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 12 (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 12.09.24 to 06:00 am of 13.09.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
12- Sept -2024	10↓	22↓

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

Delhi	Chandni Chowk, Vivek Vihar, Okhla Phase-2, Aya Nagar, Wazirpur	Ghaziabad	Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan	Noida	Sector-1, Sector-116

**Forecast by IITM(Delhi):**

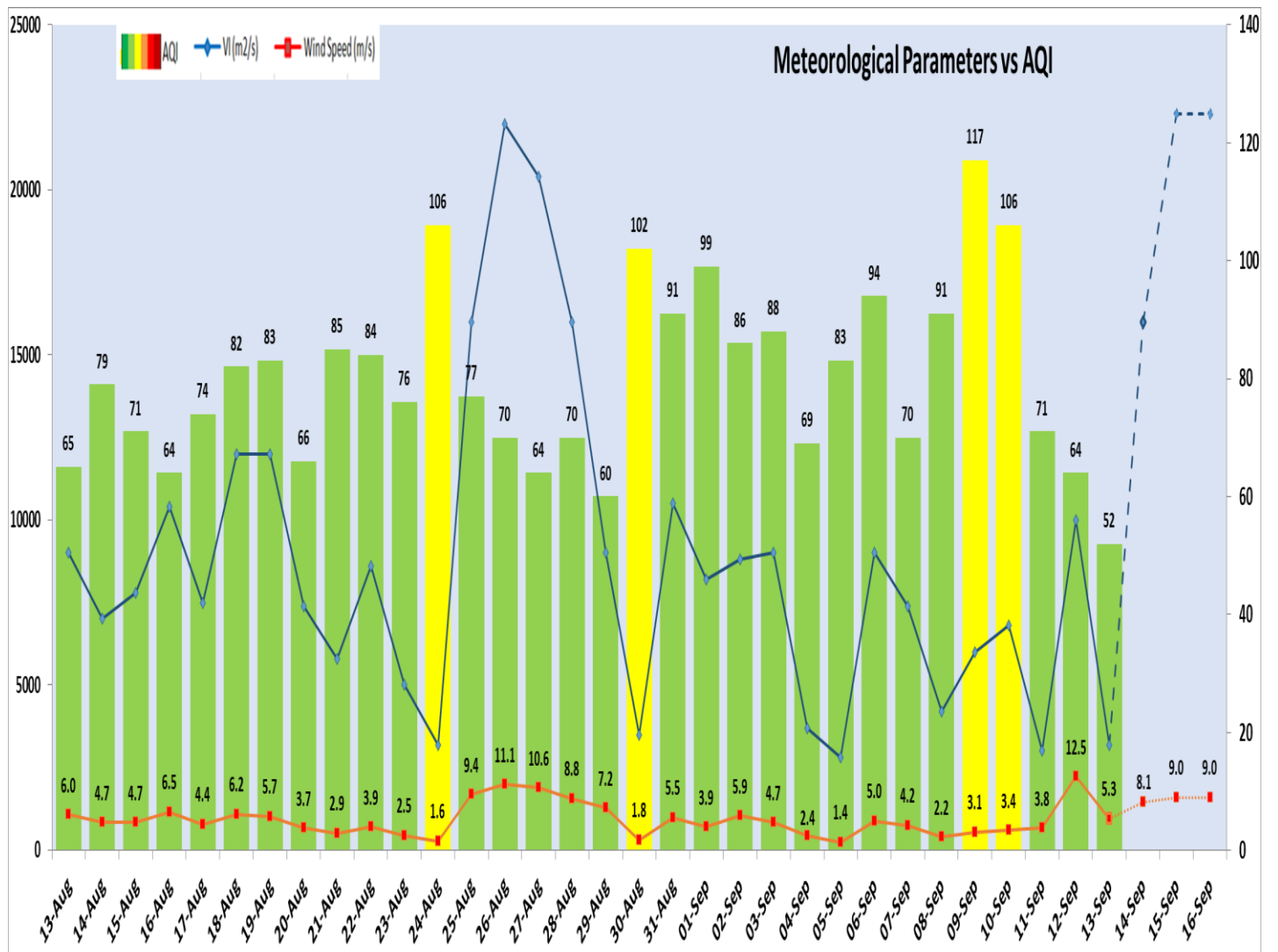
	Sept 14, 2024	Sept 15, 2024	Sept 16, 2024
<b>AQI Category</b>	Satisfactory	Moderate	Moderate

**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 14, 2024	10-12	09	25	WNW/W	W
Sept 15, 2024	16-20	09	29	WNW/W	NW
Sept 16, 2024	08-20	09	33	NW/WNW	NW

**IMD Alert for Tomorrow (14.09.2024):**

The air quality is likely to be in Satisfactory category on 14.09.2024. The predominant surface wind is likely to be coming from Northwest/West directions in Delhi with wind speed 12-10 kmph, generally cloudy sky and very light to light rain on 14.09.2024. Ventilation index is likely to be 16000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
10-09-2024	25.2	34.6
11-09-2024	23.0	35.4
12-09-2024	23.1	32.6
13-09-2024	21.4	27.9

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	90	Satisfactory	CO
	Vivek Vihar, Delhi - DPCC	89	Satisfactory	CO
	Okhla Phase-2, Delhi - DPCC	82	Satisfactory	CO
	Aya Nagar, Delhi - IMD	80	Satisfactory	CO
	Wazirpur, Delhi - DPCC	75	Satisfactory	CO
Faridabad	Sector 11, Faridabad - HSPCB	32	Good	CO
Gurugram	Vikas Sadan, Gurugram - HSPCB	75	Satisfactory	CO
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	38	Good	Ozone
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	54	Satisfactory	CO
Noida	Sector-1, Noida - UPPCB	52	Satisfactory	CO
	Sector-116, Noida - UPPCB	51	Satisfactory	CO