



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 15, 2024



## Current Air Quality Status:

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

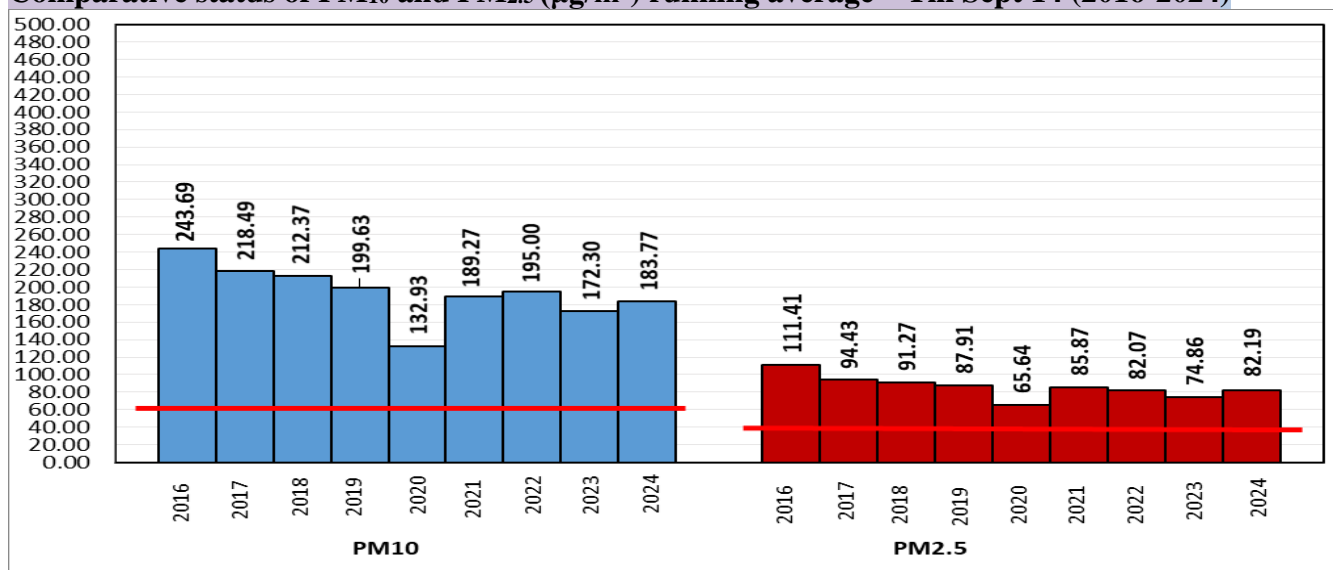
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	107↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	101↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	57↓	CO, PM <sub>10</sub>
Faridabad	Satisfactory	72↑	PM <sub>2.5</sub>	Moderate	110↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	56↓	PM <sub>10</sub>
Ghaziabad	Satisfactory	98↑	PM <sub>10</sub>	Satisfactory	73↓	PM <sub>10</sub>	Satisfactory	64↓	CO, NO <sub>2</sub>
Greater Noida	Moderate	106↑	PM <sub>10</sub>	Moderate	132↓	PM <sub>10</sub>	Satisfactory	55↓	CO, PM <sub>10</sub>
Gurugram	Moderate	113↑	PM <sub>2.5</sub>	Moderate	134↑	PM <sub>2.5</sub>	Satisfactory	70↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	106↑	PM <sub>10</sub>	Satisfactory	98↓	PM <sub>2.5</sub>	Satisfactory	62↑	CO, PM <sub>10</sub>

\*Data available for 35(2024), 34(2023), 32(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 15 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	247	258	258	258	259	258	258	258	259	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	50	42	94	56	55	54	60	93	131	137	150	203	159	131	178	174
Moderate (101–200)		70	85	87	106	104	103	76	123	114									
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 14 (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 14.09.24 to 06:00 am of 15.09.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
14- Sept -2024	36↑	97↑

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

Delhi	Shadipur, Wazirpur, Anand Vihar, Punjabi Bagh, Dwarka-Sector 8	Ghaziabad	Indirapuram, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-125

**Forecast by IITM(Delhi):**

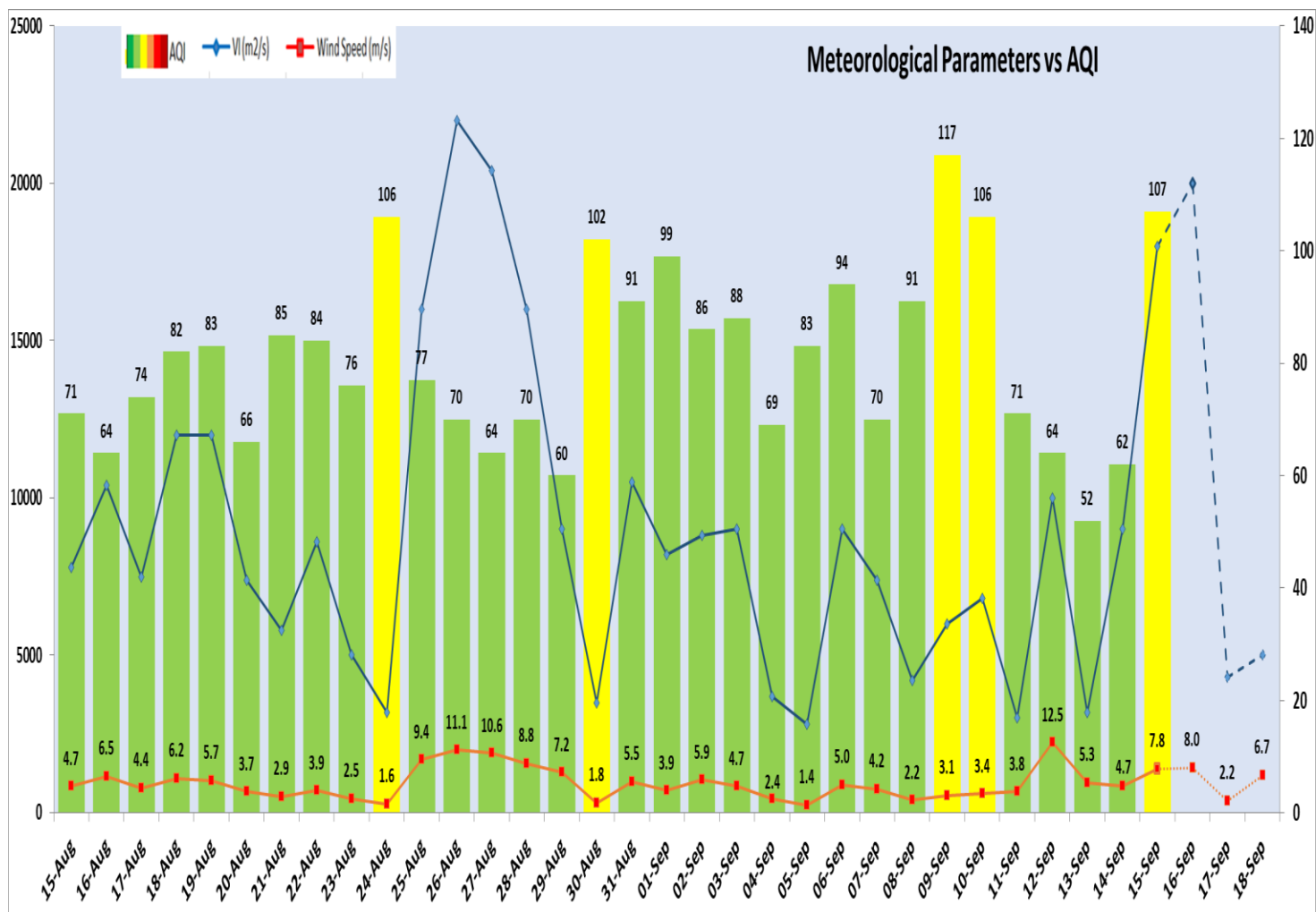
	Sept 16, 2024	Sept 17, 2024	Sept 18, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

**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 16, 2024	08-18	07	23	VAR	NW
Sept 17, 2024	08-10	03	16	E	N
Sept 18, 2024	UPTO 08	17	50	E/NE	EW

**IMD Alert for Tomorrow (16.09.2024):**

The air quality is likely to remain in Moderate category from 16.09.2024 to 18.09.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 08-18 kmph, partly cloudy sky and strong surface winds (speed 20-30) kmph on 16.09.2024. Ventilation index is likely to be 20000 m<sup>2</sup>/s.



## Delhi Temperature in (°C)

Date	Minimum	Maximum
12-09-2024	23.1	32.6
13-09-2024	21.4	27.9
14-09-2024	21.2	27.6
15-09-2024	23.6	32.2

### \*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	258	Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	152	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	141	Moderate	PM <sub>10</sub>
	Punjabi Bagh, Delhi - DPCC	136	Moderate	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	131	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	72	Satisfactory	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	182	Moderate	PM <sub>2.5</sub>
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	123	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	113	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	121	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	119	Moderate	PM <sub>10</sub>