



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 24, 2024



## Current Air Quality Status:

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

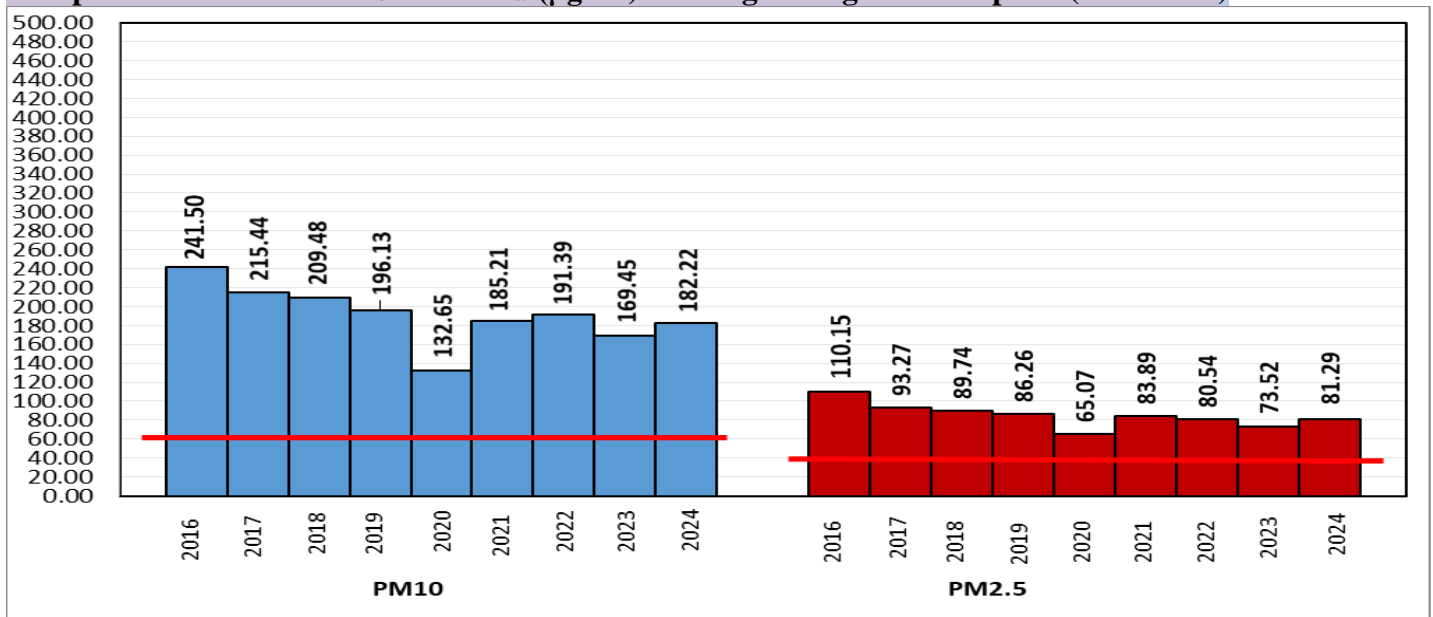
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	197↑	O <sub>3</sub> , PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	134↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	54↓	CO, NO <sub>2</sub>
Faridabad	Satisfactory	75↑	PM <sub>2.5</sub>	Moderate	120↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Good	50↑	PM <sub>10</sub> , SO <sub>2</sub>
Ghaziabad	Poor	262↑	O <sub>3</sub> , PM <sub>2.5</sub>	Moderate	153↑	PM <sub>2.5</sub>	Satisfactory	64↓	PM <sub>2.5</sub> , CO
Greater Noida	Poor	236↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	211↑	PM <sub>10</sub> , O <sub>3</sub>	Good	41↓	CO
Gurugram	Satisfactory	71↓	PM <sub>2.5</sub>	Moderate	192↓	PM <sub>2.5</sub>	Satisfactory	74↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	210↑	PM <sub>10</sub> , PM <sub>2.5</sub>	-	-	-	Satisfactory	54↓	PM <sub>2.5</sub> , CO, SO <sub>2</sub>

\*Data available for 36(2024), 36(2023), 29(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 24 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	256	267	267	267	268	267	267	267	268	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	2	0	2	5	0	1	1	0										
Satisfactory (51–100)		23	44	50	47	95	65	59	59	62	100	140	146	159	212	168	140	187	183	
Moderate (101–200)		77	94	96	110	112	103	80	127	121										
Poor (201–300)		96	91	87	74	39	59	105	56	49										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	156	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 23 (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 23.09.24 to 06:00 am of 24.09.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
23- Sept -2024	90↑	182↑

**Hotspots for Today:**

*\*Details given below*

Delhi	Nehru Nagar, New Moti Bagh, Jahangirpuri, Punjabi Bagh, Burari Crossing	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - III
Gurugram	Vikas Sadan	Noida	Sector-116, Sector - 125, Sector-1

**Forecast by IITM(Delhi):**

	Sept 25, 2024	Sept 26, 2024	Sept 27, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

**Wind Forecast for Delhi:**

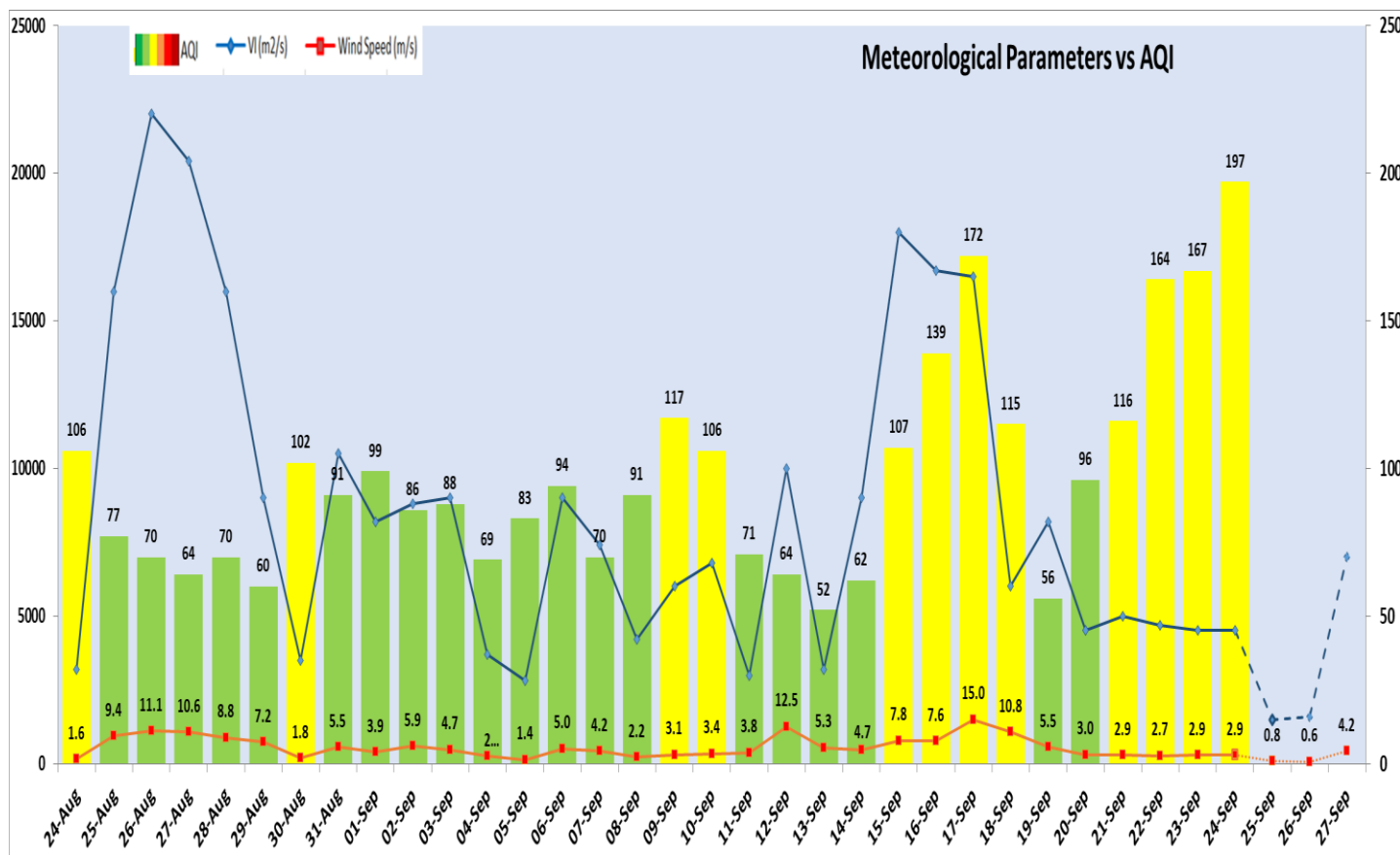
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Sept 25, 2024	08-12	07	11	E/SE	E
Sept 26, 2024	16-20	14	23	E	E
Sept 27, 2024	16-20	12	29	ESE	E

**IMD Alert for Tomorrow (25.09.2024):**

The air quality is likely to remain in Moderate category from 25.09.2024 to 27.09.2024. The predominant surface wind is likely to be coming from East/Southeast directions in Delhi with wind speed 08-12 kmph and generally cloudy sky and very light rain on 25.09.2024. Ventilation index is likely to be 1500 m<sup>2</sup>/s.

**Active Fire Events (AFE):**

Date	Punjab		Haryana	
	No. of AFE on the day	Total AFE since September 15	No. of AFE on the day	Total AFE since September 15
23.09.2024	6	69	12	46
23.09.2023	1	8	3	12
23.09.2022	3	139	0	1



Delhi Temperature in (°C)		
Date	Minimum	Maximum
21-09-2024	25.0	34.7
22-09-2024	25.4	35.6
23-09-2024	24.9	36.0
24-09-2024	26.4	37.0

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	306	Very Poor	Ozone
	New Moti Bagh, Delhi - MHUA	290	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	256	Poor	PM <sub>10</sub>
	Punjabi Bagh, Delhi - DPCC	253	Poor	PM <sub>2.5</sub>
	Burari Crossing, Delhi - IMD	246	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	91	Satisfactory	PM <sub>2.5</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	80	Satisfactory	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	313	Very Poor	Ozone
	Loni, Ghaziabad - UPPCB	283	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	249	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	232	Poor	PM <sub>2.5</sub>
	Sector - 125, Noida - UPPCB	226	Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	221	Poor	PM <sub>2.5</sub>