



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 02, 2024



## Current Air Quality Status:

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

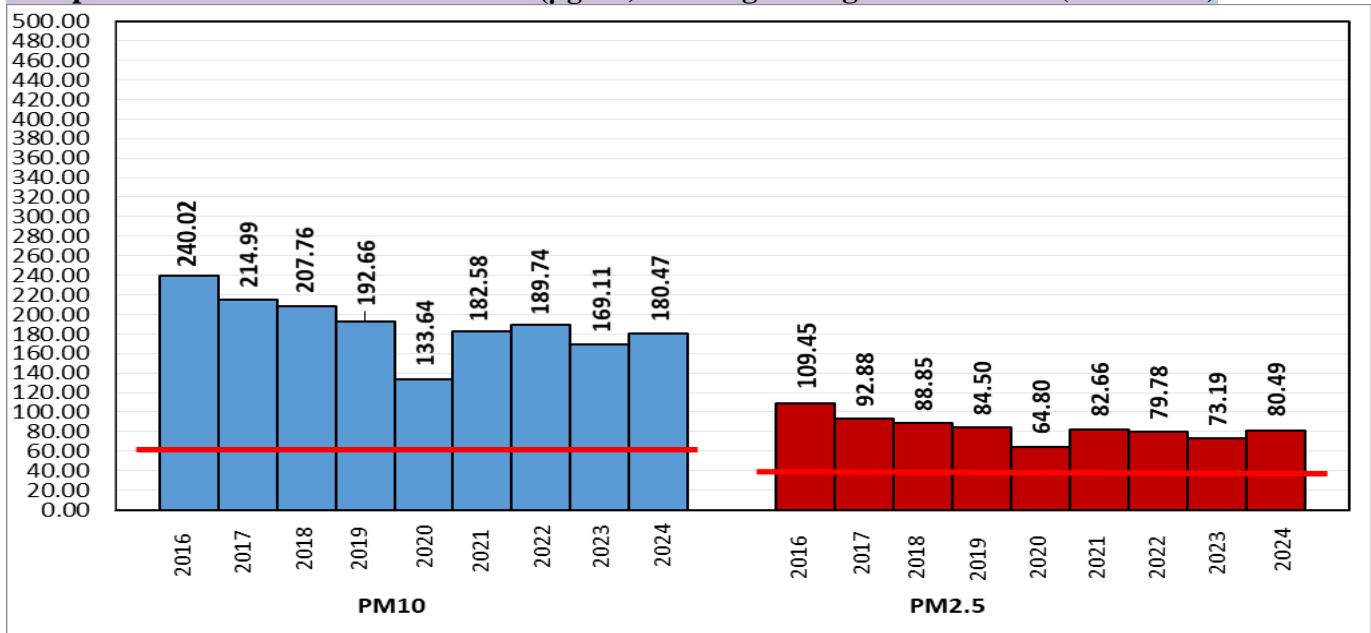
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	174↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	146↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	181↓	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</sub>
Faridabad	Satisfactory	96↑	CO, PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	129↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	182↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	198↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	165↑	PM <sub>2.5</sub>	Poor	207↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Poor	216↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	214↓	PM <sub>10</sub>	Poor	220↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Moderate	119↑	PM <sub>2.5</sub>	Moderate	189↑	PM <sub>2.5</sub>	Moderate	153↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	194↑	PM <sub>10</sub>	Moderate	179↑	PM <sub>10</sub>	Moderate	169↓	PM <sub>10</sub>

\*Data available for 36(2024), 36(2023), 33(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 02 Oct 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	264	275	275	275	276	275	275	275	276										
Good (0–50)		0	2	0	2	5	0	1	1	0										
Satisfactory (51–100)		23	45	53	54	95	69	61	59	66	106	146	154	167	220	176	148	195	190	
Moderate (101–200)		83	99	101	111	120	107	86	135	124										
Poor (201–300)		98	93	87	74	39	59	105	56	50										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	158	129	121	108	56	99	127	80	86	
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 Oct 01 (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 01.10.24 to 06:00 am of 02.10.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
01- Oct -2024	71↑	176↑

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

Delhi	Anand Vihar, Mundka, Vivek Vihar, Wazirpur, Dwarka-Sector 8	Ghaziabad	Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park – V
Gurugram	Sector-51	Noida	Sector – 125, Sector - 116

**Forecast by IITM(Delhi):**

	Oct 03, 2024	Oct 04, 2024	Oct 05, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

**Wind Forecast for Delhi:**

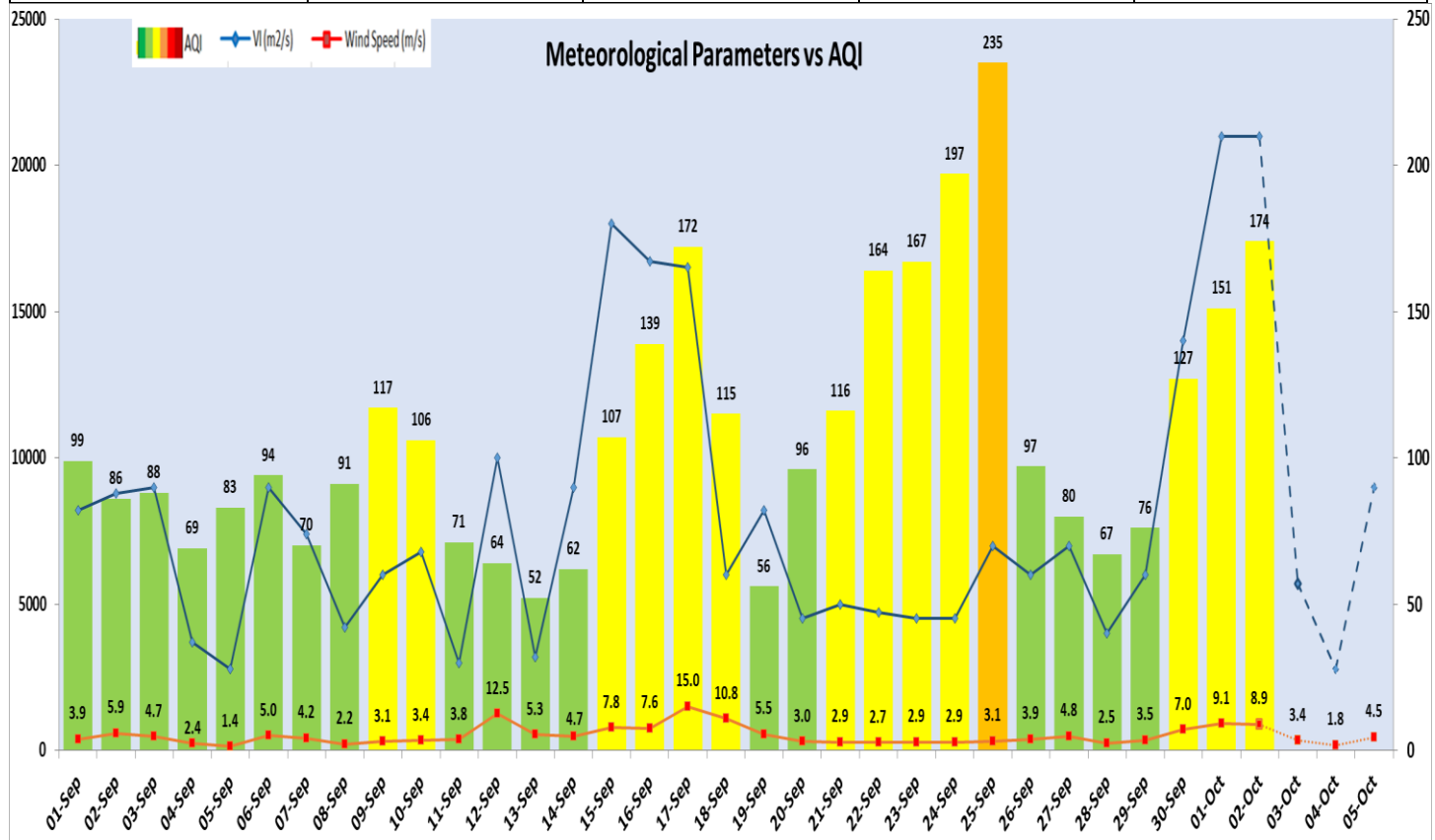
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 03, 2024	06-12	03	21	VAR	W
Oct 04, 2024	06-08	02	16	VAR	W
Oct 05, 2024	08-12	06	17	VAR	W

**IMD Alert for Tomorrow (03.10.2024):**

The air quality is likely to be in Moderate category from 03.10.2024 to 05.10.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 06-12 kmph and mainly clear sky on 03.10.2024. Ventilation index is likely to be 5700 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
01.10.2024	26	155	03	84
01.10.2023	123	337	21	96
01.10.2022	45	192	01	02



## Delhi Temperature in (°C)

Date	Minimum	Maximum
29-09-2024	25.2	33.6
30-09-2024	25.8	34.7
01-10-2024	26.2	34.4
02-10-2024	26.2	35.4

### \*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	400	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	268	Poor	PM <sub>10</sub>
	Vivek Vihar, Delhi - DPCC	242	Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	217	Poor	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	208	Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	140	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	188	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	254	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	222	Poor	PM <sub>2.5</sub>
Noida	Sector - 125, Noida - UPPCB	253	Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	206	Poor	PM <sub>10</sub>