



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 30, 2024



## Current Air Quality Status:

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

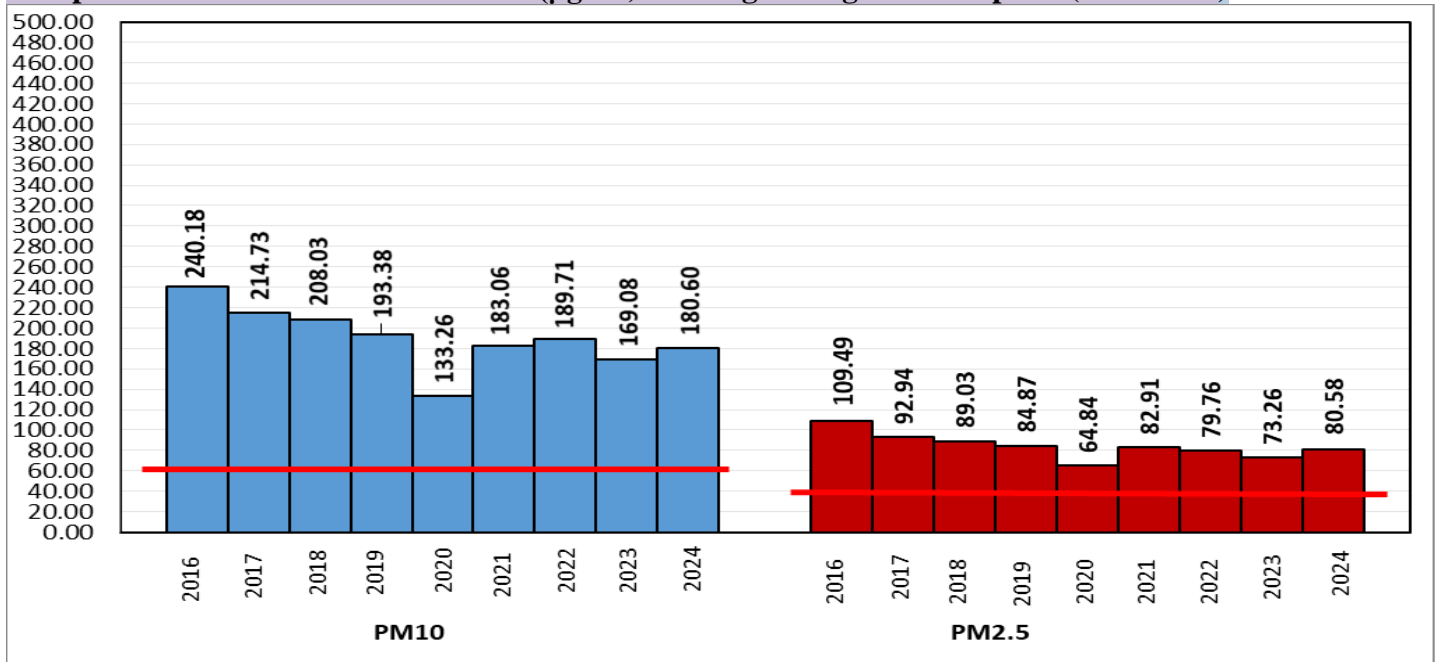
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	127↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	166↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	173↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	76↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	170↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	161↓	PM <sub>10</sub>
Ghaziabad	Moderate	154↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	179↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	190↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Moderate	114↑	PM <sub>10</sub>	Poor	298↑	PM <sub>10</sub>	Moderate	177↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Gurugram	Moderate	124↑	PM <sub>2.5</sub>	Moderate	196↓	PM <sub>2.5</sub>	Moderate	153↓	PM <sub>2.5</sub>
Noida	Moderate	120↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	168↓	PM <sub>10</sub>	Moderate	160↑	PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 37(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 30 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	262	273	273	273	274	273	273	273	274	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	45	53	53	95	69	61	59	66	106	144	152	165	218	174	146	193	188	
Moderate (101–200)		83	97	99	110	118	105	84	133	122										
Poor (201–300)		96	93	87	74	39	59	105	56	50										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	156	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 Sept 29 (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 29.09.24 to 06:00 am of 30.09.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
29- Sept -2024	42↑	95↑

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

Delhi	Mundka, New Moti Bagh, Alipur, Jahangirpuri, Bawana	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 11	Greater Noaqida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector - 125, Sector-1

**Forecast by IITM(Delhi):**

	Oct 01, 2024	Oct 02, 2024	Oct 03, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

**Wind Forecast for Delhi:**

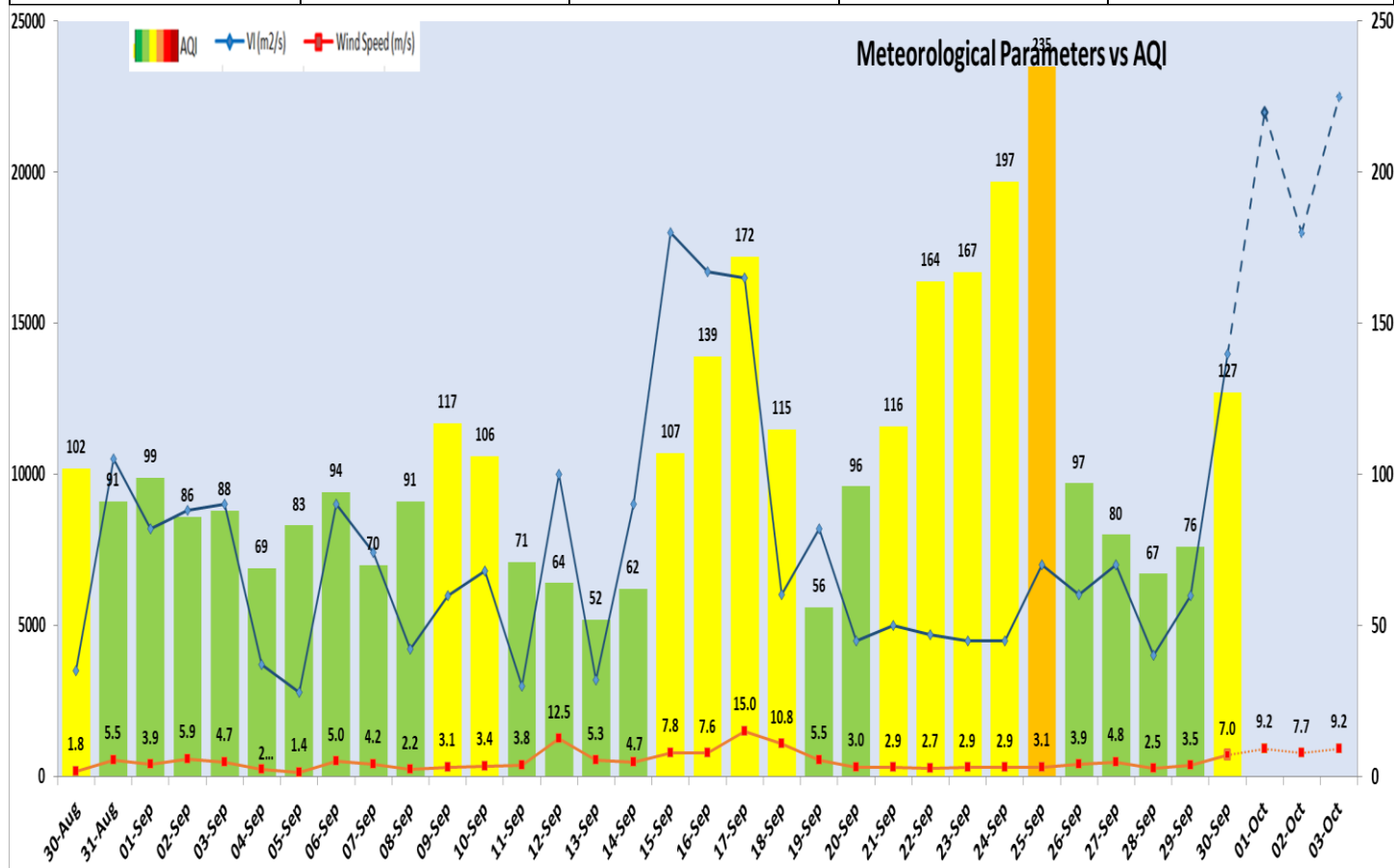
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 01, 2024	08-16	07	30	NW/N	NW
Oct 02, 2024	08-18	06	32	NW	W
Oct 03, 2024	08-24	05	21	NW/N	W

**IMD Alert for Tomorrow (01.10.2024):**

The air quality is likely to be in Moderate category from 01.10.2024 to 03.10.204. The predominant surface wind is likely to be coming from Northwest/North directions in Delhi with wind speed 08-16 kmph and mainly clear sky on 01.10.2024 Ventilation index is likely to be 22000 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
29.09.2024	21	119	00	80
29.09.2023	68	133	17	49
29.09.2022	00	139	00	01



Delhi Temperature in (°C)		
Date	Minimum	Maximum
27-09-2024	27.7	35.7
28-09-2024	25.2	34.2
29-09-2024	25.2	33.6
30-09-2024	25.8	34.7

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	235	Poor	PM <sub>10</sub>
	New Moti Bagh, Delhi - MHUA	181	Moderate	PM <sub>2.5</sub>
	Alipur, Delhi - DPCC	179	Moderate	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	175	Moderate	PM <sub>10</sub>
	Bawana, Delhi - DPCC	164	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	91	Satisfactory	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	172	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	202	Poor	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	131	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	114	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	157	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	129	Moderate	PM <sub>2.5</sub>