



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 31, 2024



## Current Air Quality Status:

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

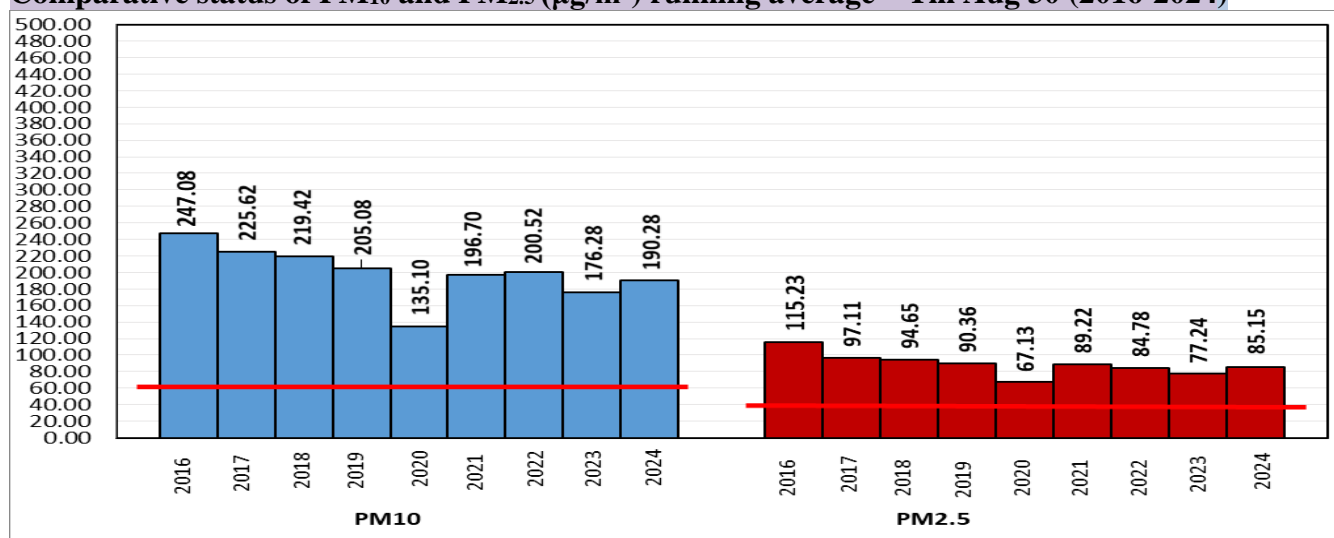
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	91↓	PM <sub>10</sub>	Moderate	146↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	124↑	O <sub>3</sub> , PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	75↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	132↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	119↓	O <sub>3</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	105↓	PM <sub>10</sub>	Moderate	138↓	PM <sub>10</sub>	Moderate	133↑	PM <sub>10</sub>
Greater Noida	Moderate	159↑	PM <sub>10</sub>	Moderate	182↓	PM <sub>10</sub>	Moderate	117↑	PM <sub>10</sub>
Gurugram	Moderate	105↑	PM <sub>2.5</sub>	Moderate	180↑	PM <sub>2.5</sub>	Moderate	146↑	PM <sub>10</sub>
Noida	Satisfactory	94↓	PM <sub>10</sub>	Moderate	138↓	PM <sub>10</sub> , CO	Moderate	124↑	PM <sub>10</sub>

\*Data available for 35(2024), 29(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 31 Aug 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	232	243	243	243	244	243	243	243	244	81	117	123	135	188	144	116	163	159	
Good (0–50)		0	2	0	2	5	0	0	0	0										
Satisfactory (51–100)		22	36	40	34	87	42	50	50	48										
Moderate (101–200)		59	79	83	99	96	102	66	113	111										
Poor (201–300)		91	90	86	74	39	59	105	56	49										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	151	126	120	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 Aug 30 (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 30.08.24 to 06:00 am of 31.08.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
30- Aug -2024	41	99↑

**Hotspots for Today:**

*\*Details given below*

Delhi	Anand Vihar, Pusa, Wazirpur, Jahangirpuri, Mundka	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	Sector- 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125

**Forecast by IITM(Delhi):**

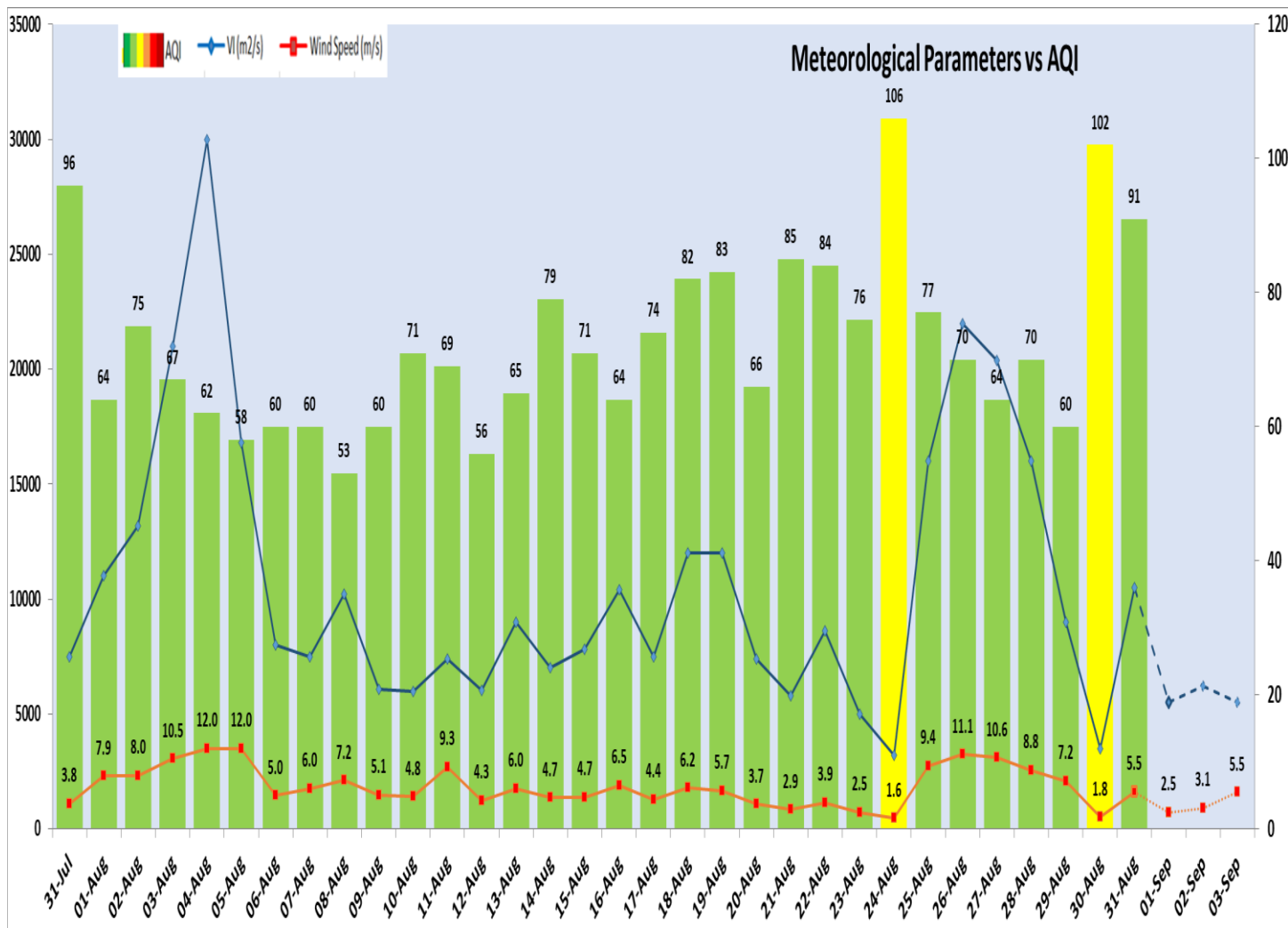
	Sept 01, 2024	Sept 02, 2024	Sept 03, 2024
<b>AQI Category</b>	Moderate	Satisfactory	Satisfactory

**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 01, 2024	08-12	04	09	N/NE	NW
Sept 02, 2024	08-20	08	15	SE	E
Sept 03, 2024	12-16	10	19	SE/E	E

**IMD Alert for Tomorrow (01.09.2024):**

The air quality is likely to remain in Moderate category on 01.09.2024. The predominant surface wind is likely to be coming from North/Northeast direction in Delhi with wind speed 08-12 kmph and generally cloudy sky and light to moderate rain/thundershowers on 01.09.2024. Ventilation index is likely to be 5500 m<sup>2</sup>/s.



## Delhi Temperature in (°C)

Date	Minimum	Maximum
28-08-2024	23.4	34.2
29-08-2024	23.0	34.0
30-08-2024	24.0	28.8
31-08-2024	25.4	35.0

### \*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	229	Poor	PM <sub>10</sub>
	Pusa, Delhi - DPCC	141	Moderate	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	125	Moderate	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	122	Moderate	PM <sub>10</sub>
	Mundka, Delhi - DPCC	116	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	122	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	161	Moderate	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	121	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	106	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	170	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	113	Moderate	PM <sub>10</sub>