



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 08, 2024



### Current Air Quality Status:

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

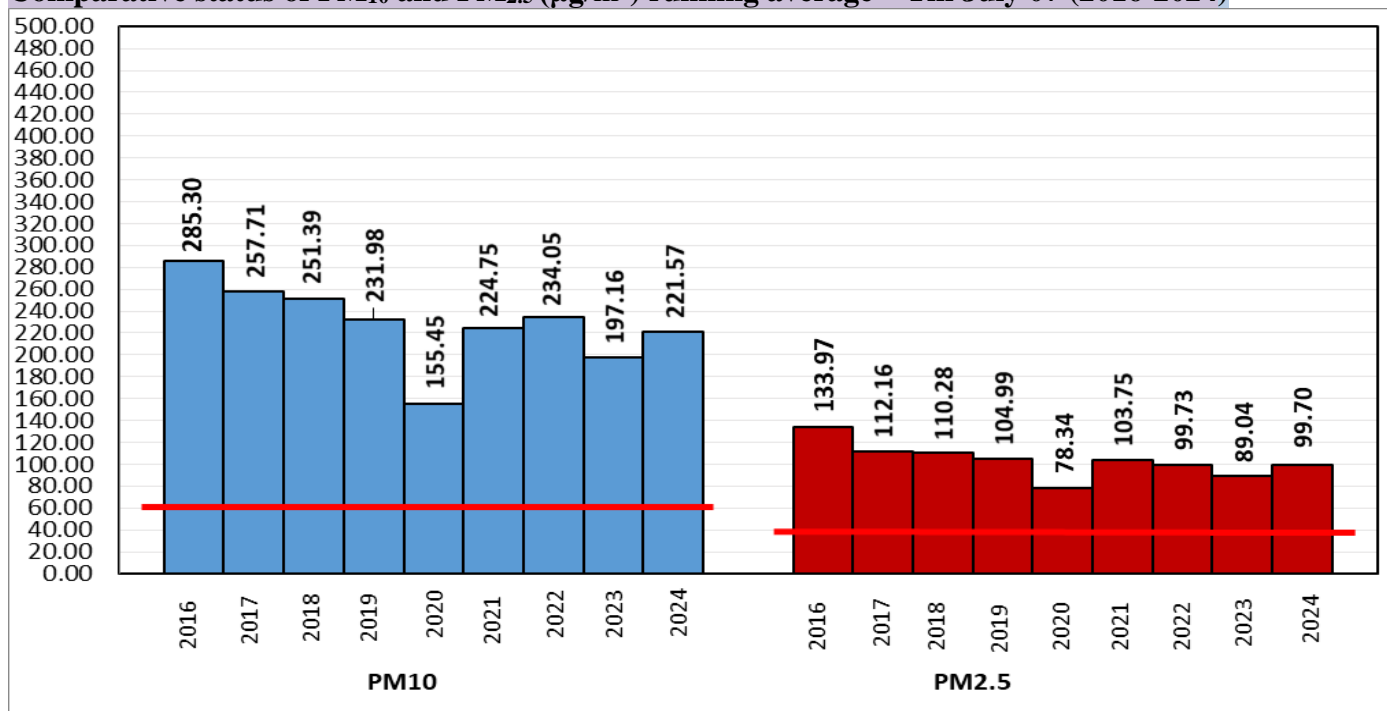
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	56	CO, PM <sub>10</sub>	Satisfactory	71 ↓	NO <sub>2</sub> , PM <sub>10</sub>	Satisfactory	94 ↓	PM <sub>2.5</sub> , PM <sub>10</sub> , CO
Faridabad	Moderate	129 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	76 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	98 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Good	42 ↑	PM <sub>10</sub> , O <sub>3</sub>	Good	50 ↓	CO	Satisfactory	90	PM <sub>10</sub>
Greater Noida	Moderate	126 ↑	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	66 ↓	CO	Satisfactory	99 ↑	PM <sub>10</sub>
Gurugram	Satisfactory	98	CO, PM <sub>2.5</sub>	Satisfactory	74 ↓	CO	Moderate	105 ↓	PM <sub>10</sub>
Noida	Good	48 ↑	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	55 ↓	CO	Satisfactory	89 ↓	CO, PM <sub>10</sub>

\*Data available for 34(2024), 36(2023), 36(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 08 July 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	183	189	189	189	190	189	189	189	190	36	63	73	85	134	90	62	109	105	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	6	9	5	39	11	12	22	7										
Moderate (101-200)		36	57	64	80	94	79	50	87	98										
Poor (201-300)		87	90	82	71	39	59	105	56	49										
Very Poor (301-400)		54	36	28	26	15	34	21	21	33	147	126	116	104	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 July 07 (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 07.07.24 to 06:00 am of 08.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
07- July -2024	12↓	44↓

Hotspots for Today:

\*Details given below

Delhi	Wazirpur, Anand Vihar, Mundka, Pusa, Dwarka-Sector 8	Ghaziabad	Loni, Indirapuram
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-116, Sector - 62

▪ **Forecast by IITM(Delhi):**

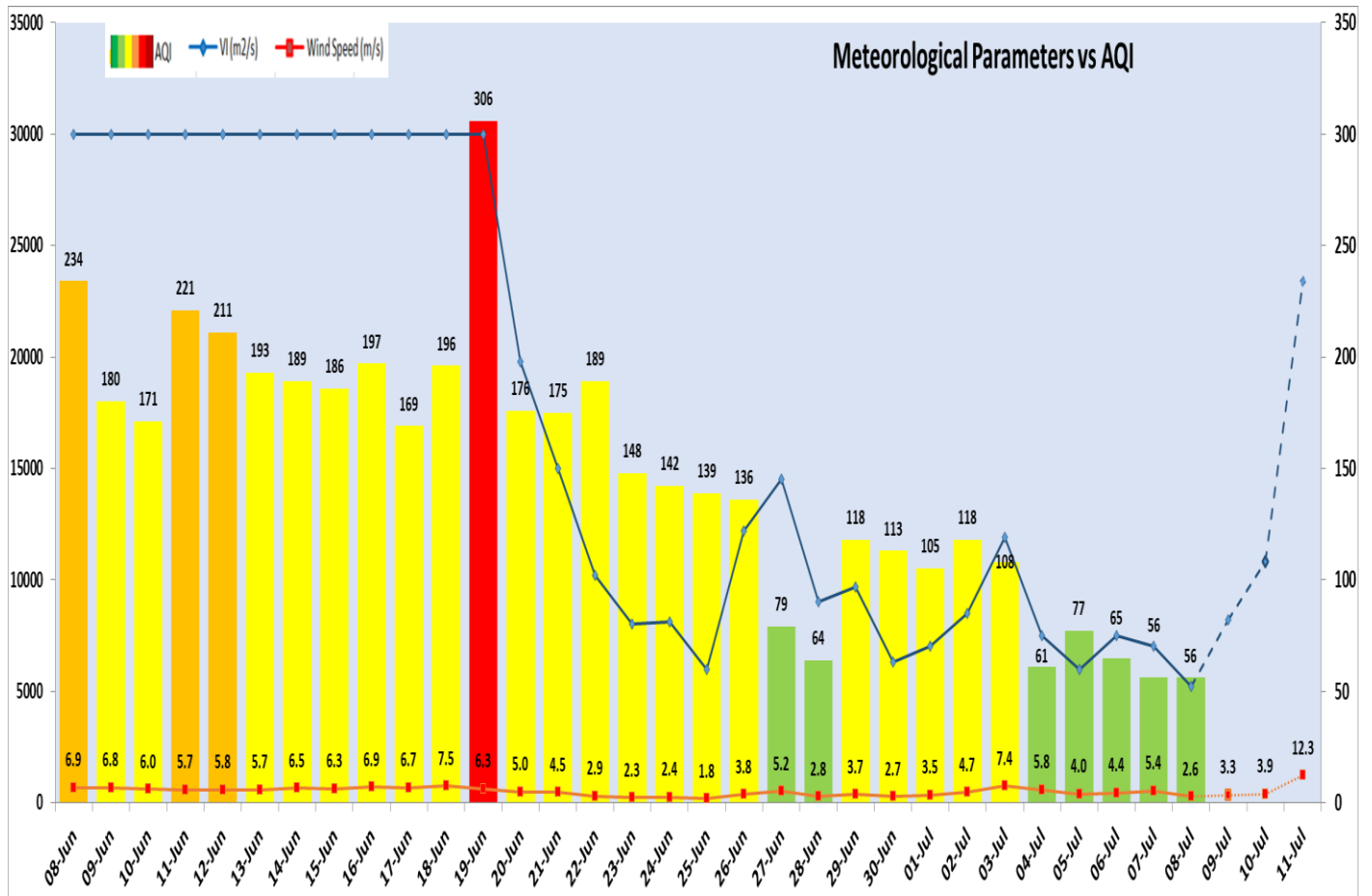
	July 09, 2024	July 10, 2024	July 11, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

▪ **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
July 09, 2024	08-12	06	03	SE/E	E
July 10, 2024	06-10	02	02	VAR	SW
July 11, 2024	Upto 20	12	23	NW/SE	W

▪ **IMD Alert for Tomorrow (09.07.2024):**

The air quality is likely to remain in Satisfactory category from 09.07.2024 to 11.07.2024. The predominant surface wind is likely to be coming from Southeast/East directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and very light to light rain on 09.07.2024. Ventilation index is likely to be 8200 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
05-07-2024	27.1	31.7
06-07-2024	27.1	33.2
07-07-2024	26.2	34.7
08-07-2024	25.6	35.8

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	90	Satisfactory	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	87	Satisfactory	PM <sub>10</sub>
	Mundka, Delhi - DPCC	87	Satisfactory	PM <sub>10</sub>
	Pusa, Delhi - DPCC	86	Satisfactory	CO
	Dwarka-Sector 8, Delhi - DPCC	69	Satisfactory	PM <sub>10</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	236	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	114	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	56	Satisfactory	PM <sub>10</sub>
	Indirapuram, Ghaziabad - UPPCB	45	Good	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	217	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	65	Satisfactory	Ozone
	Sector - 62, Noida - IMD	63	Satisfactory	Ozone