



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 03, 2024



### Current Air Quality Status:

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

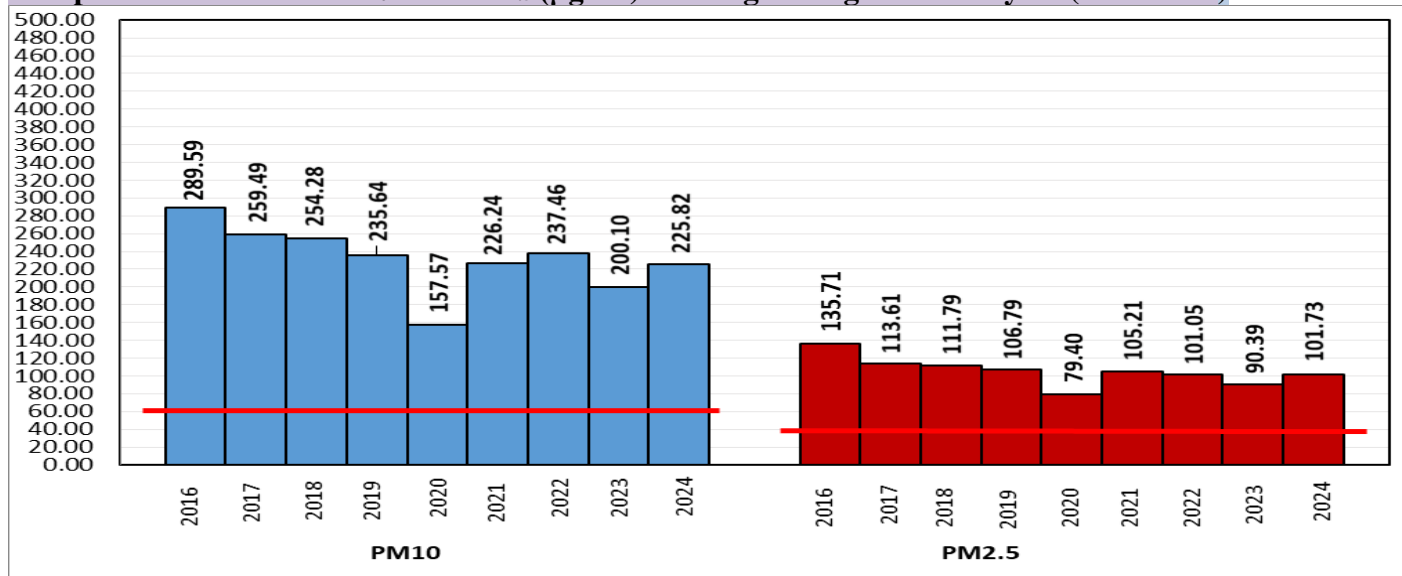
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	108↓	PM <sub>10</sub>	Moderate	118↑	NO <sub>2</sub> , O <sub>3</sub>	Satisfactory	76↓	NO <sub>2</sub> , CO, PM <sub>10</sub>
Faridabad	Moderate	111↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	82↑	PM <sub>10</sub>	Satisfactory	84↓	PM <sub>10</sub> , CO
Ghaziabad	Satisfactory	89↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	108↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	62↓	PM <sub>10</sub>
Greater Noida	Satisfactory	86↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	142↑	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	62↓	PM <sub>10</sub> , O <sub>3</sub>
Gurugram	Satisfactory	88↓	CO, PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	129↑	PM <sub>2.5</sub>	Satisfactory	72↓	PM <sub>10</sub>
Noida	Satisfactory	70↓	PM <sub>10</sub>	Moderate	105↑	PM <sub>10</sub> , CO	Satisfactory	91↓	PM <sub>10</sub> , O <sub>3</sub> , CO

\*Data available for 35(2024), 36(2023), 35(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 03 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	180	184	184	184	185	184	184	184	185	33	58	68	81	129	85	57	104	100	
Good (0–50)		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51–100)		0	2	6	4	35	11	10	18	2	33	58	68	81	129	85	57	104	100	100
Moderate (101–200)		33	56	62	77	93	74	47	86	98	0	0	0	0	0	0	0	0	0	0
Poor (201–300)		87	90	82	70	39	59	105	56	49	0	0	0	0	0	0	0	0	0	0
Very Poor (301–400)		54	36	28	26	15	34	21	21	33	147	126	116	103	56	99	127	80	85	85
Severe (>401)		6	0	6	7	2	6	1	3	3	0	0	0	0	0	0	0	0	0	0

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till July 02 (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 02.07.24 to 06:00 am of 03.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
02- July -2024	40↓	113↑

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

Delhi	Mundka, Jahangirpuri, Wazirpur, Anand Vihar, Dwarka-Sector 8	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town, Sector 30, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector-1, Sector - 62, Sector-116

**Forecast by IITM(Delhi):**

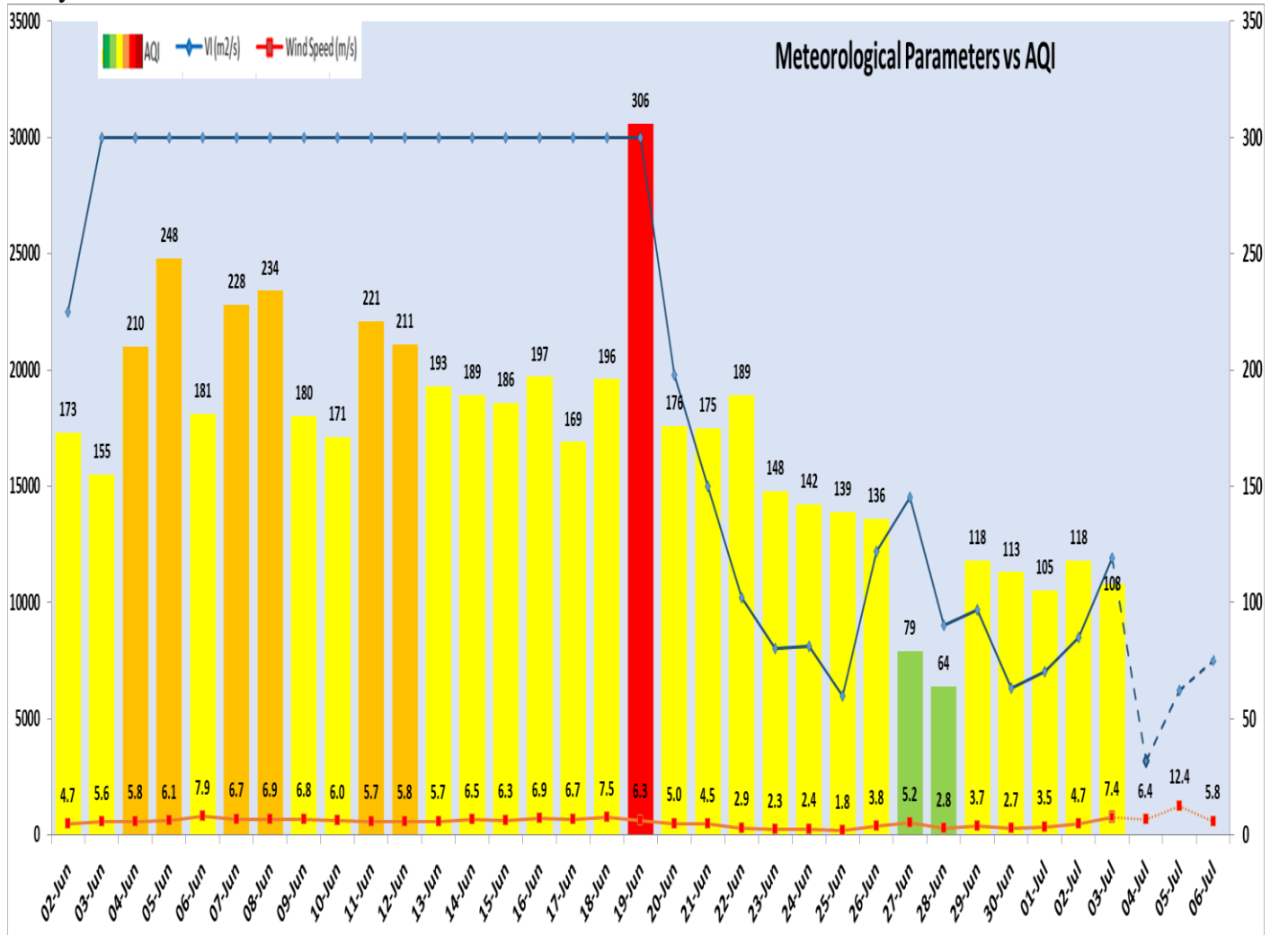
	July 04, 2024	July 05, 2024	July 06, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

**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 04, 2024	08-12	09	13	E/SE	E
July 05, 2024	10-20	13	22	E/SE	E
July 06, 2024	10-18	14	22	S/ESE	E

**IMD Alert for Tomorrow (04.07.2024):**

The air quality is likely to remain in Satisfactory category from 04.07.2024 to 06.07.2024. The predominant surface wind is likely to be coming from East/Southeast directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and light to moderate rain/thunderstorm/lightning on 04.07.2024. Ventilation index is likely to be 3200 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
30-06-2024	27.0	35.6
01-07-2024	28.4	37.1
02-07-2024	30.7	36.0
03-07-2024	29.0	36.7

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	235	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	210	Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	162	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	135	Moderate	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	133	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	125	Moderate	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	117	Moderate	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	111	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	106	Moderate	PM <sub>10</sub>
	Teri Gram, Gurugram - HSPCB	97	Satisfactory	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	136	Moderate	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	97	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	126	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	90	Satisfactory	PM <sub>10</sub>
	Sector - 62, Noida - IMD	83	Satisfactory	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	72	Satisfactory	PM <sub>10</sub>