



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 15, 2024



### Current Air Quality Status:

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

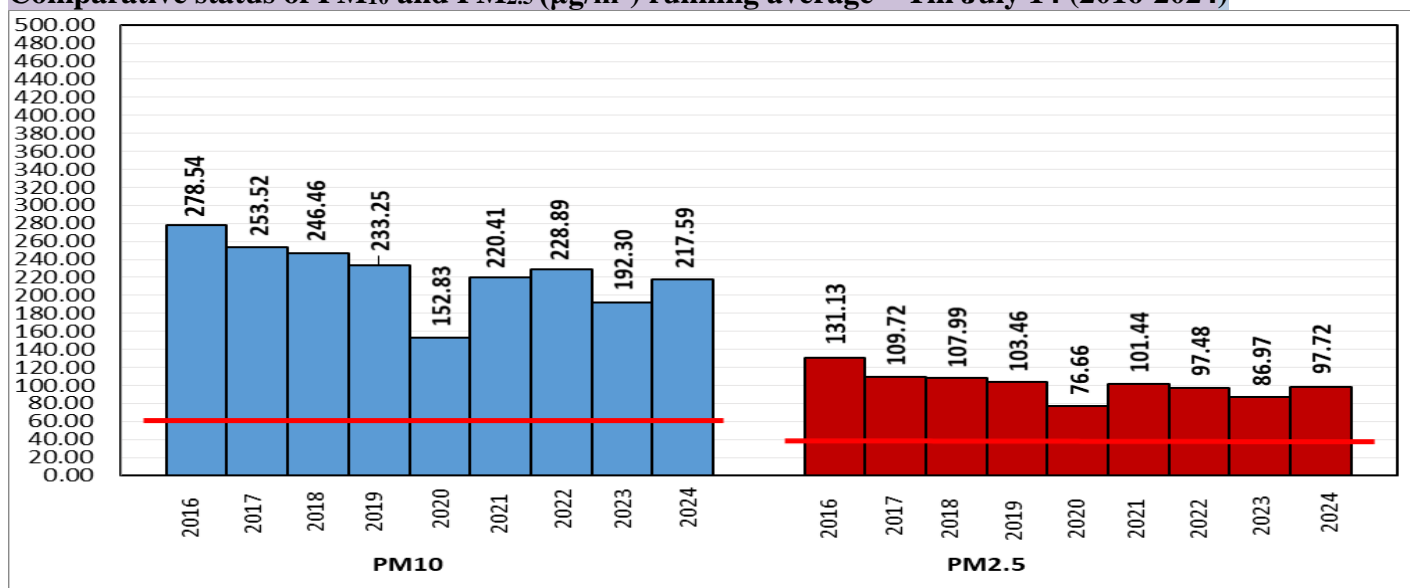
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	109↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	100↑	PM <sub>10</sub>	Satisfactory	79↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	110↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	158↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	113↑	PM <sub>10</sub>
Ghaziabad	Moderate	108↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	108↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	68↓	PM <sub>10</sub>
Greater Noida	Moderate	188↑	PM <sub>10</sub>	Moderate	104↑	PM <sub>10</sub>	Satisfactory	82↑	PM <sub>10</sub>
Gurugram	Moderate	102↓	CO, PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	88↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	74↓	PM <sub>10</sub>
Noida	Satisfactory	88↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	95↓	PM <sub>10</sub>	Satisfactory	77↓	PM <sub>10</sub> , CO

\*Data available for 38(2024), 11(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 15 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	189	196	196	196	197	196	196	196	197	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		1	7	9	6	44	17	18	29	8	40	70	80	90	141	97	69	116	112	
Moderate (101-200)		39	63	71	84	96	80	51	87	104										
Poor (201-300)		89	90	82	72	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	149	126	116	106	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 14 (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 14.07.24 to 06:00 am of 15.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
14- July -2024	55↑	126↑

Hotspots for Today:

*\*Details given below*

Delhi	Mundka, Dr. Karni Singh Shooting Range, Sonia Vihar, R K Puram, Jahangirpuri	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116, Sector-1

**Forecast by IITM(Delhi):**

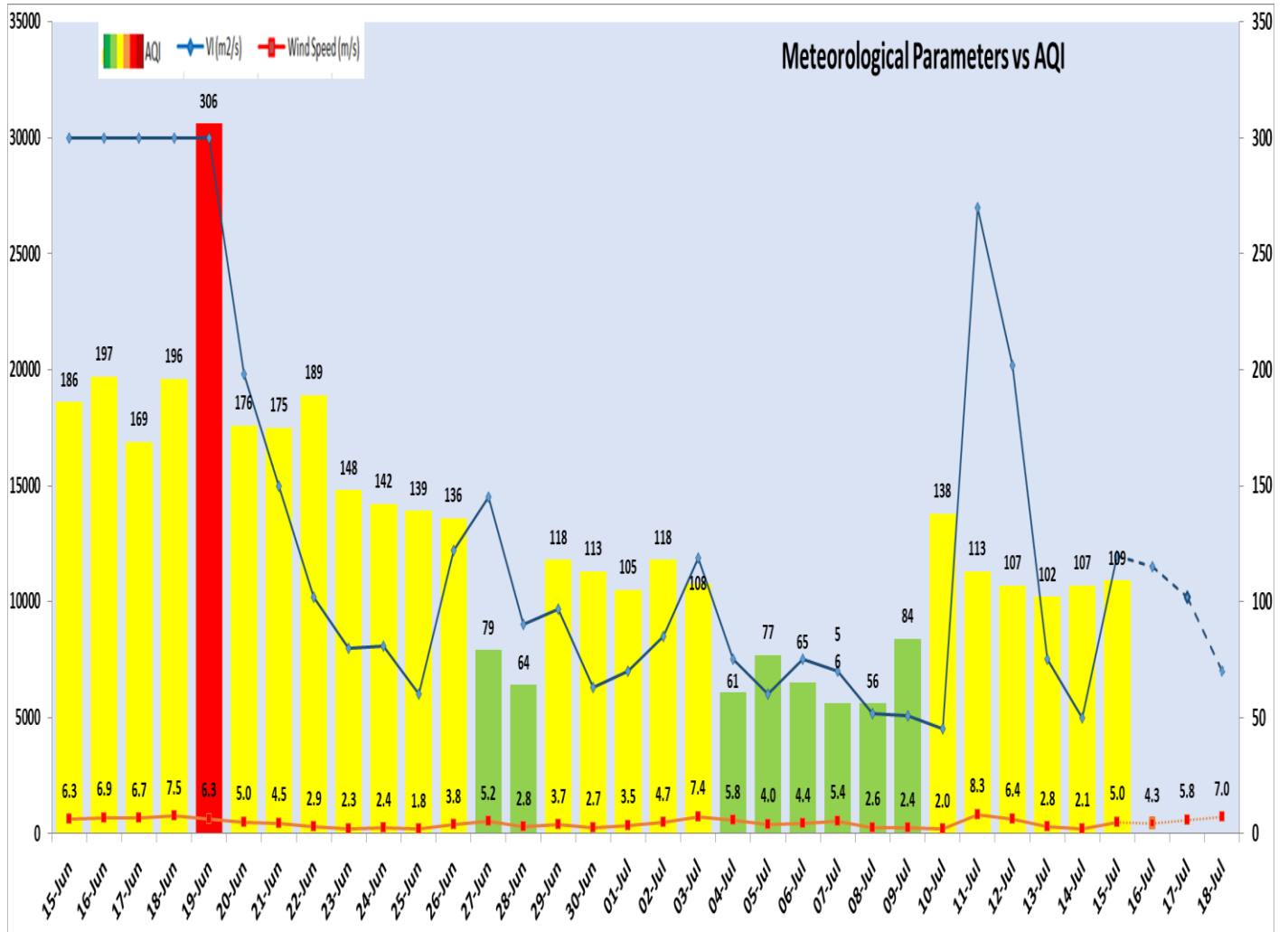
	July 16, 2024	July 17, 2024	July 18, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

**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 16, 2024	16	08	10	SE	E
July 17, 2024	14-20	09	11	SE	E
July 18, 2024	10-12	05	09	SE/SSE	SE

**IMD Alert for Tomorrow (16.07.2024):**

The air quality is likely to remain in Satisfactory category from 16.07.2024 to 18.07.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed up to 16 kmph, generally cloudy sky and light rain/thunderstorm on 16.07.2024. Ventilation index is likely to be 11500 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
12-07-2024	29.6	38.8
13-07-2024	25.0	34.3
14-07-2024	27.6	35.6
15-07-2024	29.0	37.1

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	181	Moderate	PM <sub>10</sub>
	Dr. Karni Singh Shooting Range, Delhi - DPCC	155	Moderate	PM <sub>2.5</sub>
	Sonia Vihar, Delhi - DPCC	150	Moderate	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	144	Moderate	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	141	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	126	Moderate	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	120	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	121	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	134	Moderate	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	115	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	252	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	113	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	100	Satisfactory	PM <sub>10</sub>