



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 24, 2024



### Current Air Quality Status:

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

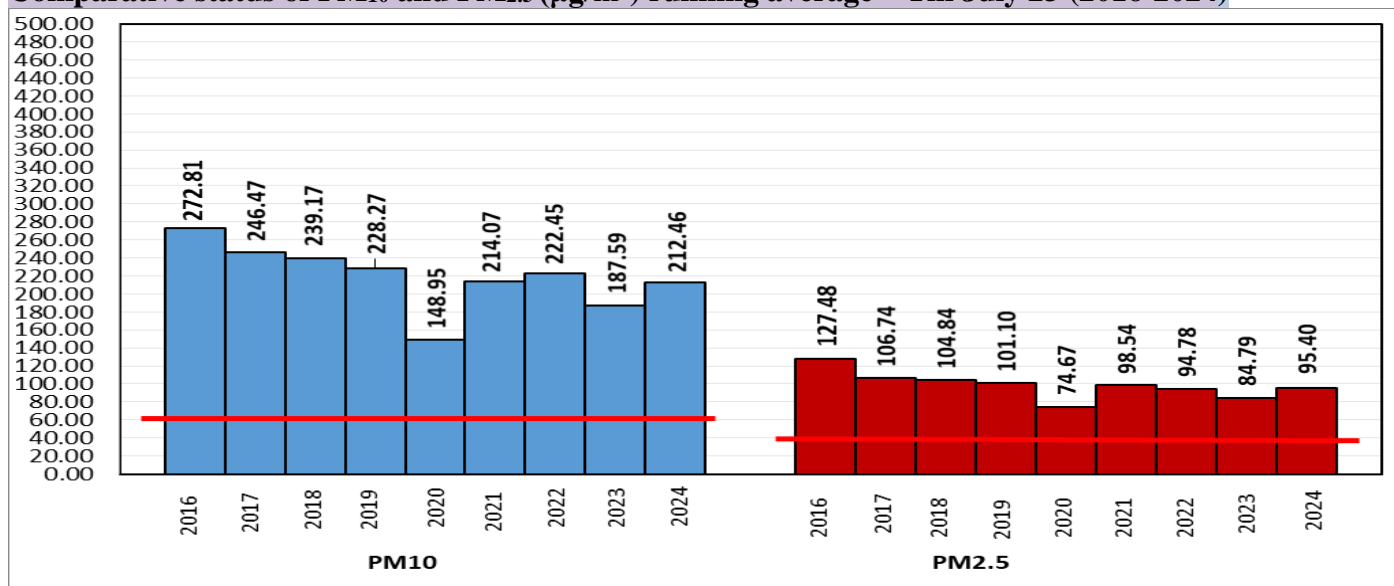
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	97↑	NO <sub>2</sub> , O <sub>3</sub>	Satisfactory	77↑	CO, PM <sub>2.5</sub>	Satisfactory	72	PM <sub>10</sub> , CO, O <sub>3</sub>
Faridabad	Moderate	118↑	PM <sub>2.5</sub>	Satisfactory	64↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	77↑	SO <sub>2</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	87↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	70↑	PM <sub>10</sub>	Satisfactory	52↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Moderate	134↓	PM <sub>10</sub>	Satisfactory	67	PM <sub>10</sub>	Satisfactory	54↓	PM <sub>10</sub>
Gurugram	Satisfactory	88↑	PM <sub>10</sub> , CO	Satisfactory	87↑	PM <sub>2.5</sub>	Satisfactory	74↓	PM <sub>10</sub> , O <sub>3</sub>
Noida	Satisfactory	76↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	71↓	PM <sub>10</sub>	Satisfactory	68↑	CO, SO <sub>2</sub>

\*Data available for 37(2024), 34(2023), 31(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 24 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	197	205	205	205	206	205	205	205	206	46	79	89	97	150	106	78	125	121	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		3	13	16	9	53	25	25	36	14										
Moderate (101-200)		43	66	73	88	96	81	53	89	107										
Poor (201-300)		91	90	82	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	151	126	116	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 July 23 (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 23.07.24 to 06:00 am of 24.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
23- July -2024	45↑	101↑

Hotspots for Today:

\*Details given below

Delhi	Nehru Nagar, Jawaharlal Nehru Stadium, ITO, Anand Vihar, Jahangirpuri	Ghaziabad	Indirapuram
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector-1, Sector - 62, Sector-116

Forecast by IITM(Delhi):

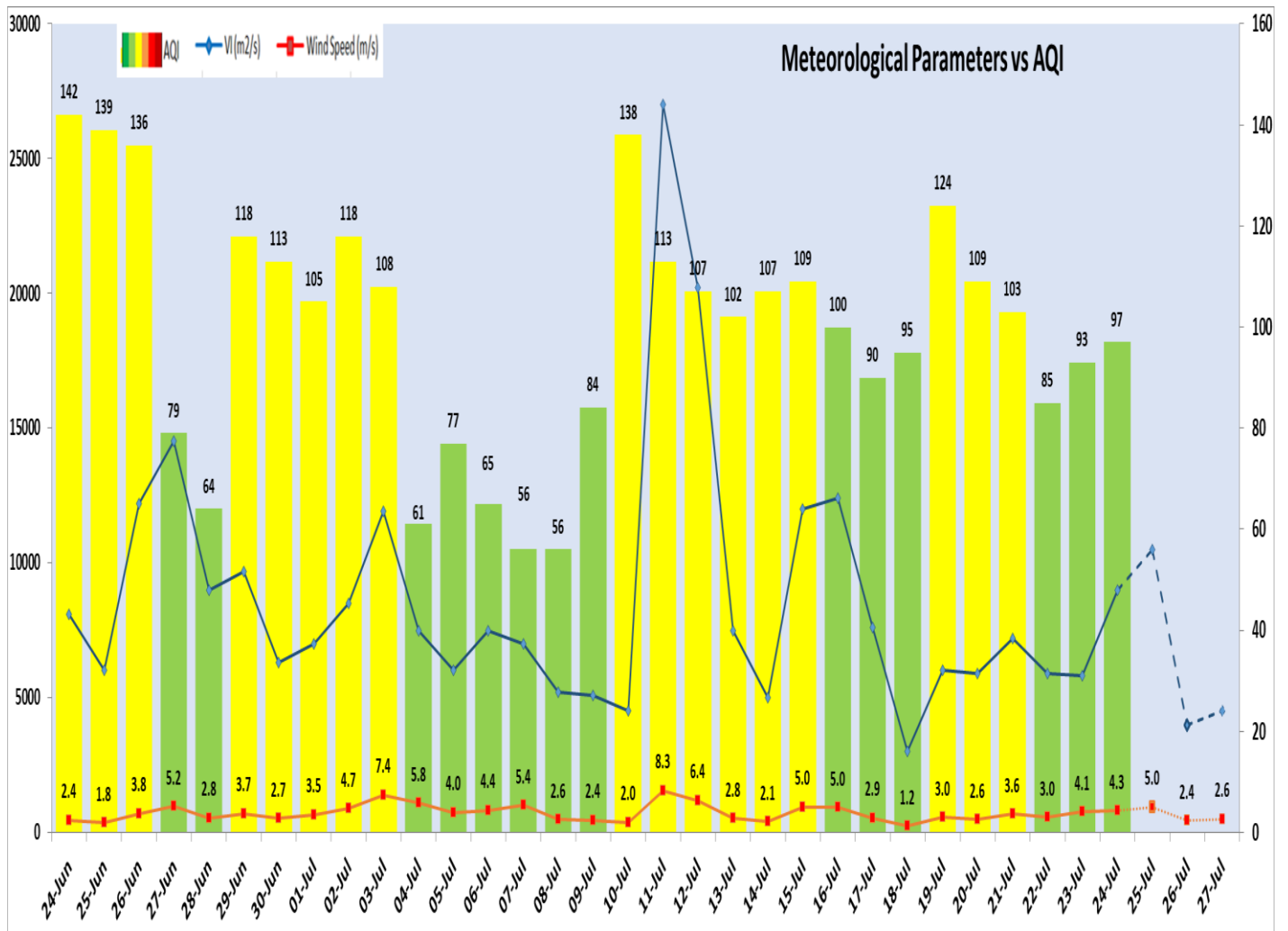
	July 25, 2024	July 26, 2024	July 27, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Moderate

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
July 25, 2024	10-16	09	09	SE/E	NE
July 26, 2024	08-10	03	04	E/SE	E
July 27, 2024	08-12	08	11	SE/S	E

IMD Alert for Tomorrow (25.07.2024):

The air quality is likely to be in Satisfactory category from 25.07.2024 to 26.07.2024. The predominant surface wind is likely to be coming from Southeast/East directions in Delhi with wind speed 10-16 kmph, generally cloudy sky and light to moderate rain/thunderstorm on 25.07.2024. Ventilation index is likely to be 10500 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
21-07-2024	26.4	37.8
22-07-2024	29.2	36.6
23-07-2024	27.4	36.4
24-07-2024	24.8	36.2

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	181	Moderate	Ozone
	Jawaharlal Nehru Stadium, Delhi - DPCC	165	Moderate	Ozone
	ITO, Delhi - CPCB	140	Moderate	NO <sub>2</sub>
	Anand Vihar, Delhi - DPCC	131	Moderate	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	128	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	138	Moderate	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	120	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	111	Moderate	PM <sub>10</sub>
	Vikas Sadan, Gurugram - HSPCB	95	Satisfactory	CO
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	93	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	158	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	95	Satisfactory	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	89	Satisfactory	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	83	Satisfactory	PM <sub>10</sub>