



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 23, 2024



### Current Air Quality Status:

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

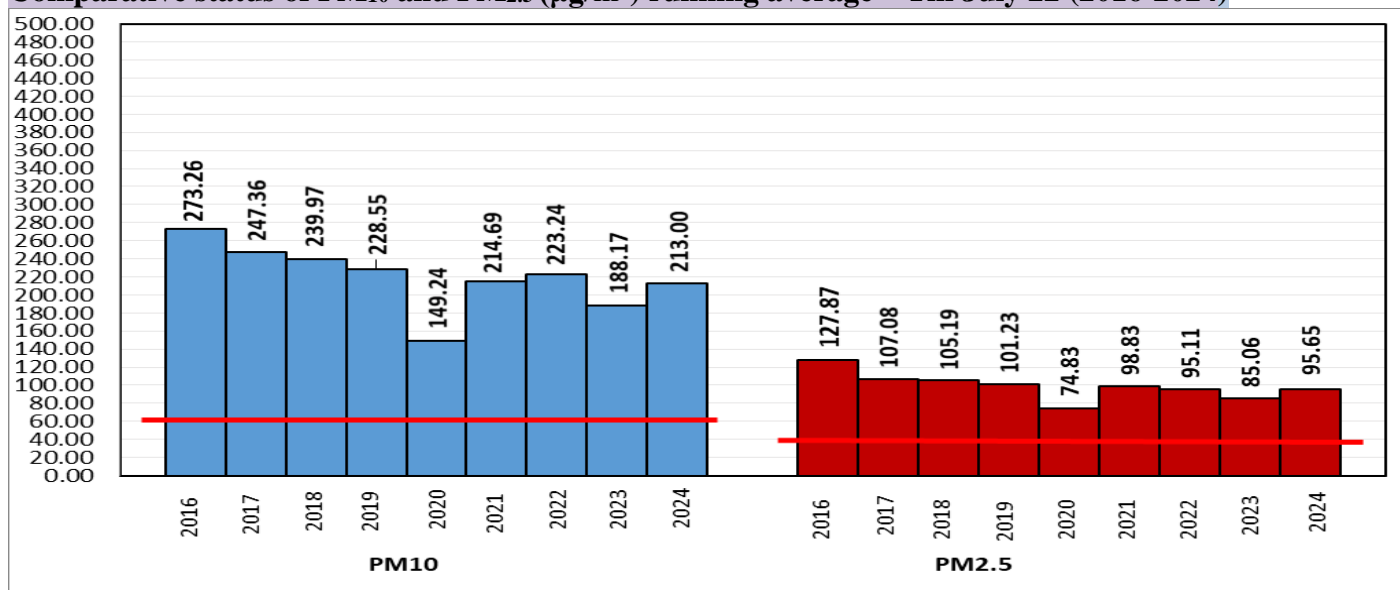
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	93↑	O <sub>3</sub> , PM <sub>10</sub> , NO <sub>2</sub>	Satisfactory	73↓	O <sub>3</sub> , PM <sub>10</sub>	Satisfactory	72↓	PM <sub>10</sub> , CO, O <sub>3</sub>
Faridabad	Moderate	105↑	PM <sub>2.5</sub>	Satisfactory	61↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	62↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	80↓	PM <sub>10</sub>	Satisfactory	64↓	PM <sub>10</sub>	Satisfactory	54↓	CO, PM <sub>10</sub>
Greater Noida	Moderate	136↑	PM <sub>10</sub>	Satisfactory	67↓	PM <sub>10</sub>	Satisfactory	58↓	CO, PM <sub>10</sub>
Gurugram	Satisfactory	62↓	PM <sub>2.5</sub>	Satisfactory	65↓	PM <sub>2.5</sub>	Satisfactory	77↓	PM <sub>10</sub>
Noida	Satisfactory	82↑	PM <sub>10</sub>	Satisfactory	81↓	CO	Satisfactory	58↓	CO, PM <sub>10</sub> , SO <sub>2</sub>

\*Data available for 36(2024), 35(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 23 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	204	204	204	205	204	204	204	205	46	78	88	96	149	105	77	124	120	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		3	12	16	9	52	24	24	35	13										
Moderate (101-200)		43	66	72	87	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 22 (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 22.07.24 to 06:00 am of 23.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
22- July -2024	38↑	92↑

Hotspots for Today:

\*Details given below

Delhi	ITO, Narela, Anand Vihar, Mundka, Sonia Vihar	Ghaziabad	Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 62

Forecast by IITM(Delhi):

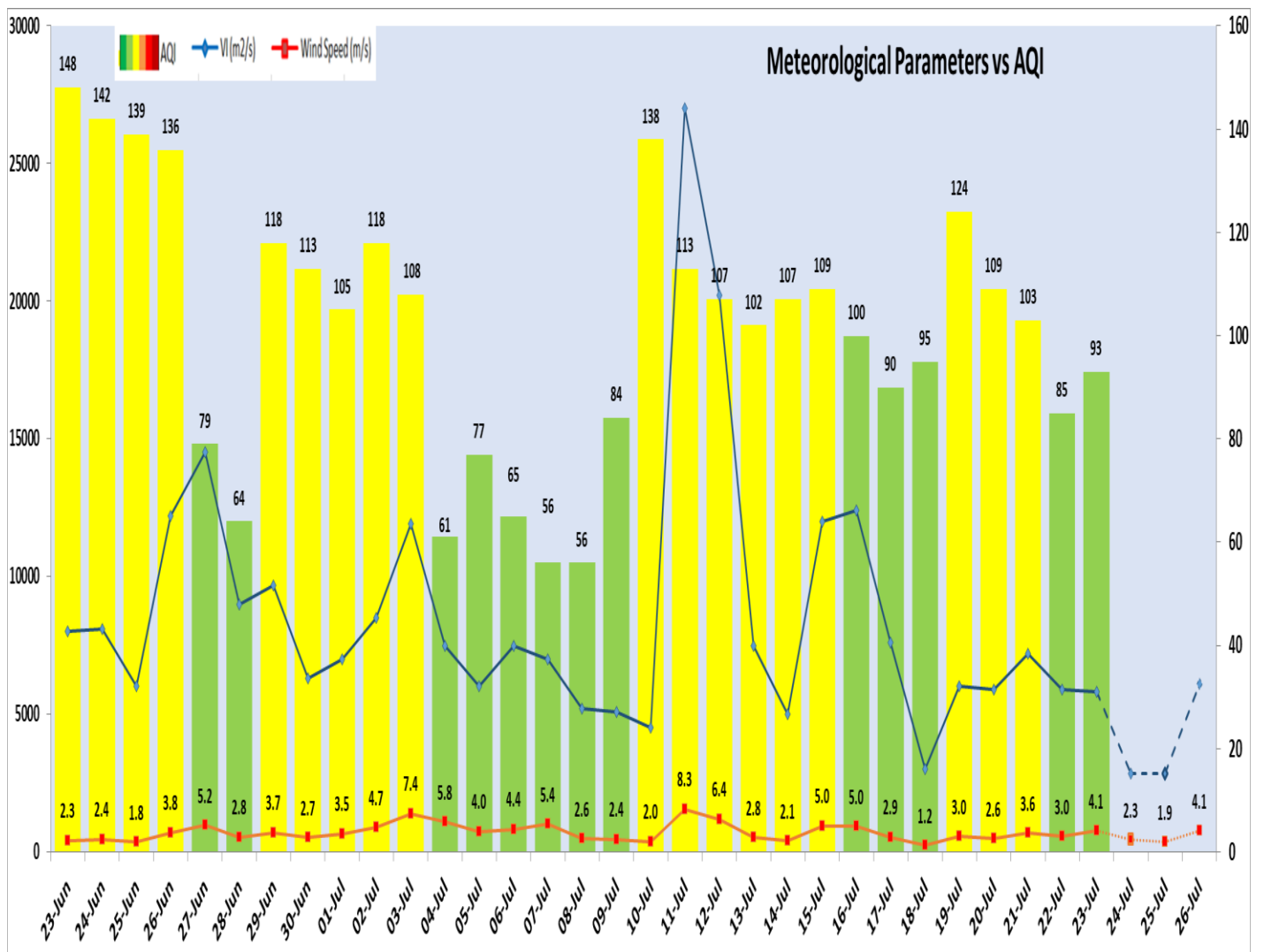
	July 24, 2024	July 25, 2024	July 26, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

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 24, 2024	10-12	03	02	E	S
July 25, 2024	08-10	08	08	E/SE	E
July 26, 2024	06-14	02	03	E/SE	NE

IMD Alert for Tomorrow (24.07.2024):

The air quality is likely to be in Satisfactory category from 24.07.2024 to 26.07.2024. The predominant surface wind is likely to be coming from East directions in Delhi with wind speed 12-10 kmph, generally cloudy sky and light to moderate rain/thunderstorm on 24.07.2024. Ventilation index is likely to be 2850 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
20-07-2024	27.6	35.6
21-07-2024	26.4	37.8
22-07-2024	29.2	36.6
23-07-2024	27.4	36.4

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	162	Moderate	NO <sub>2</sub>
	Narela, Delhi - DPCC	154	Moderate	Ozone
	Anand Vihar, Delhi - DPCC	130	Moderate	PM <sub>10</sub>
	Mundka, Delhi - DPCC	122	Moderate	PM <sub>10</sub>
	Sonia Vihar, Delhi - DPCC	121	Moderate	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	105	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	62	Satisfactory	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	90	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	182	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	84	Satisfactory	PM <sub>10</sub>