



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 21, 2024



### Current Air Quality Status:

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

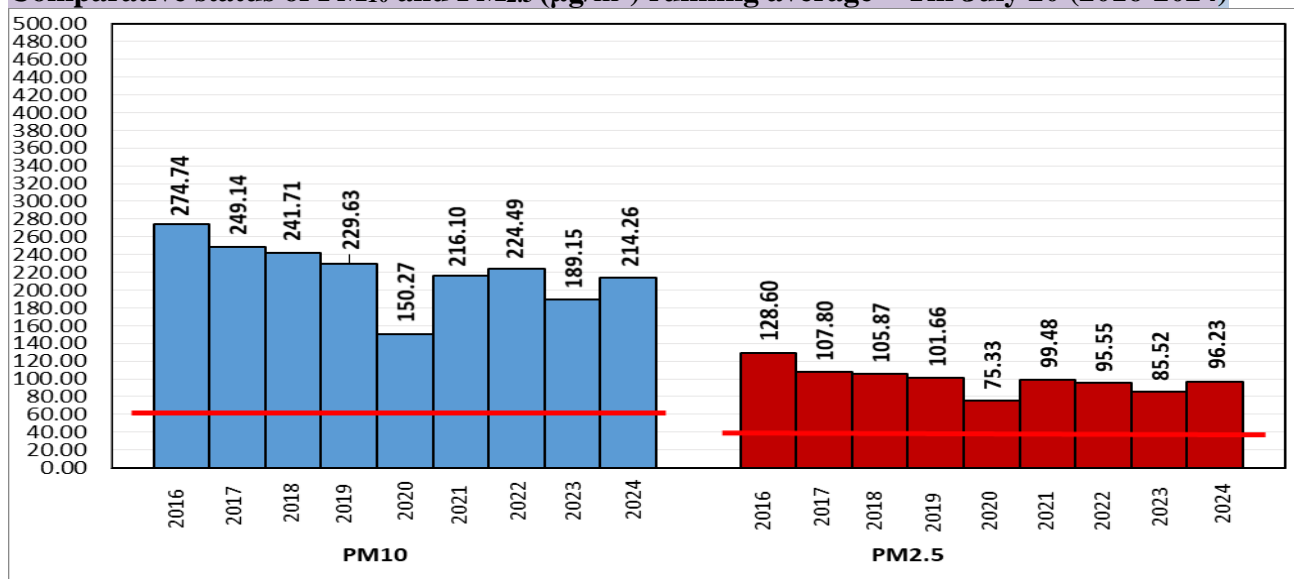
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	103↓	PM <sub>10</sub> , O <sub>3</sub>	Moderate	109↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	70↓	PM <sub>10</sub> , O <sub>3</sub> , CO
Faridabad	Moderate	156↑	PM <sub>2.5</sub> , NO <sub>2</sub>	Satisfactory	100↑	PM <sub>10</sub>	Satisfactory	94↓	SO <sub>2</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	105↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	113↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	71↓	PM <sub>2.5</sub> , CO
Greater Noida	Moderate	160↑	PM <sub>10</sub>	Moderate	140↓	PM <sub>10</sub>	Good	39↓	PM <sub>10</sub> , CO
Gurugram	Moderate	130↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	134↑	PM <sub>2.5</sub>	Satisfactory	74↓	PM <sub>10</sub> , O <sub>3</sub>
Noida	Satisfactory	78↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	110↑	PM <sub>2.5</sub>	Satisfactory	71↓	O <sub>3</sub> , CO, NO <sub>2</sub>

\*Data available for 37(2024), 12(2023), 32(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 21 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	195	202	202	202	203	202	202	202	203										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		3	11	14	9	50	22	23	33	11	44	76	86	94	147	103	75	122	118	
Moderate (101-200)		41	65	72	85	96	81	52	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 20 (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 20.07.24 to 06:00 am of 21.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
20- July -2024	50↓	109↓

Hotspots for Today: \*Details given below

Delhi	Narela, Jahangirpuri, Mundka, Wazirpur, Sonia Vihar	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector 16-A	Greater Noida	Knowledge Park - V
Gurugram	Sector - 51	Noida	Sector - 62, Sector-1, Sector-116

**Forecast by IITM(Delhi):**

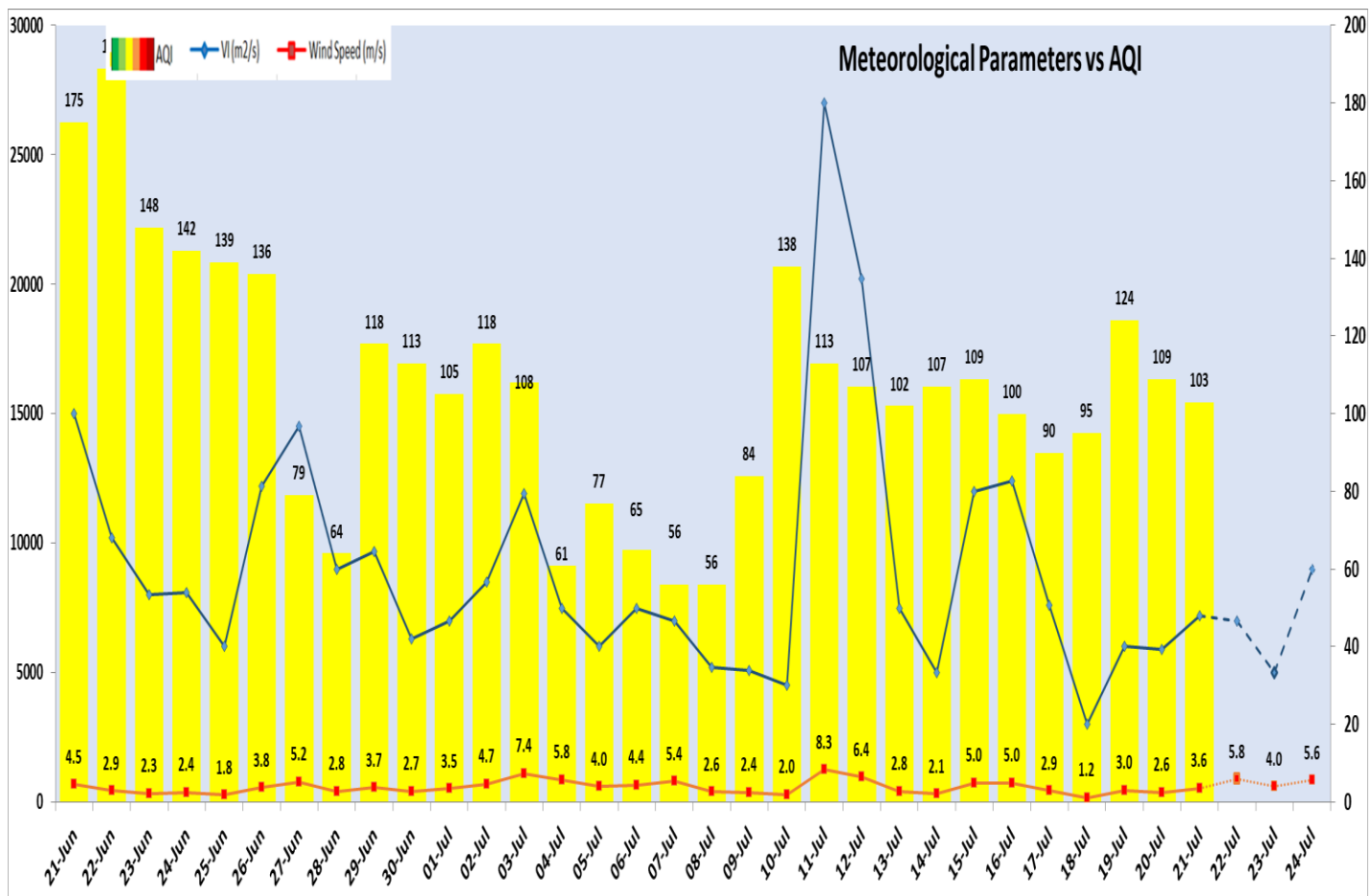
	July 22, 2024	July 23, 2024	July 24, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

**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 22, 2024	10-16	06	07	E	SE
July 23, 2024	08-10	04	04	SE	SE
July 24, 2024	12-16	02	03	SE	SE

**IMD Alert for Tomorrow (22.07.2024):**

The air quality is likely to be in Satisfactory category from 22.07.2024 to 24.07.2024. The predominant surface wind is likely to be coming from East directions in Delhi with wind speed 10-16 kmph, generally cloudy sky and light to moderate rain/thunderstorm on 22.07. 2024. Ventilation index is likely to be 7000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
18-07-2024	29.6	37.2
19-07-2024	27.4	37.0
20-07-2024	27.6	35.6
21-07-2024	26.4	37.8

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Narela, Delhi - DPCC	174	Moderate	Ozone
	Jahangirpuri, Delhi - DPCC	156	Moderate	PM <sub>10</sub>
	Mundka, Delhi - DPCC	138	Moderate	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	130	Moderate	PM <sub>2.5</sub>
	Sonia Vihar, Delhi - DPCC	128	Moderate	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	251	Poor	NO <sub>2</sub>
Gurugram	Sector-51, Gurugram - HSPCB	182	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	117	Moderate	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	109	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	180	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	90	Satisfactory	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	89	Satisfactory	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	89	Satisfactory	PM <sub>10</sub>