



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 14, 2024



### Current Air Quality Status:

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

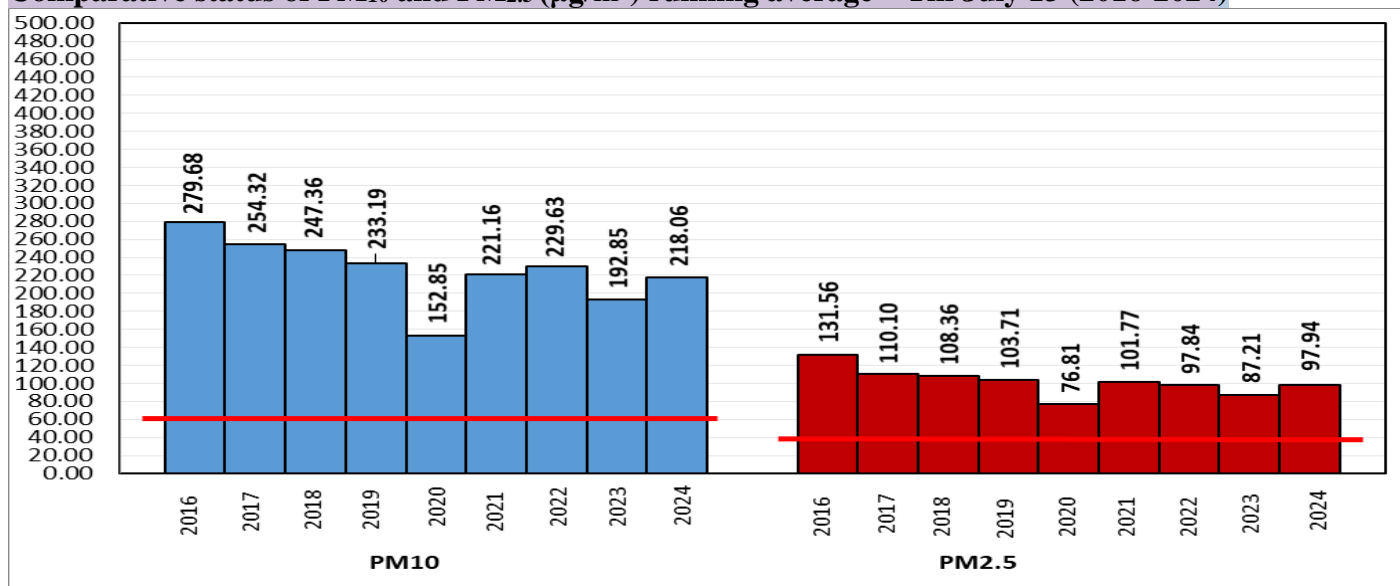
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	107↑	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	73↓	CO, PM <sub>10</sub>	Satisfactory	87↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	98↓	NO <sub>2</sub> , PM <sub>10</sub>	Satisfactory	72↓	O <sub>3</sub> , PM <sub>2.5</sub>	Satisfactory	92↓	PM <sub>10</sub>
Ghaziabad	Moderate	112↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	59↑	PM <sub>2.5</sub> , CO	Satisfactory	70↓	CO, PM <sub>10</sub>
Greater Noida	Satisfactory	94↓	PM <sub>10</sub>	Satisfactory	78↓	PM <sub>10</sub>	Satisfactory	76	PM <sub>10</sub>
Gurugram	Moderate	106↑	CO, PM <sub>10</sub>	Satisfactory	75↓	CO	Satisfactory	80↓	PM <sub>10</sub>
Noida	Satisfactory	77↓	PM <sub>10</sub>	Moderate	150↑	PM <sub>10</sub>	Satisfactory	79	PM <sub>10</sub> , CO

\*Data available for 34(2024), 33(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 14 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	188	195	195	195	196	195	195	195	196	39	69	79	90	140	96	68	115	111	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	6	9	6	44	16	17	28	8										
Moderate (101-200)		39	63	70	84	95	80	51	87	103										
Poor (201-300)		89	90	82	71	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	149	126	116	105	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 13 (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 13.07.24 to 06:00 am of 14.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
13- July -2024	37↑	91↓

Hotspots for Today:

\*Details given below

Delhi	Mundka, NSIT Dwarka, Anand Vihar, Jahangirpuri, Chandni Chowk	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62, Sector-1, Sector-116

Forecast by IITM(Delhi):

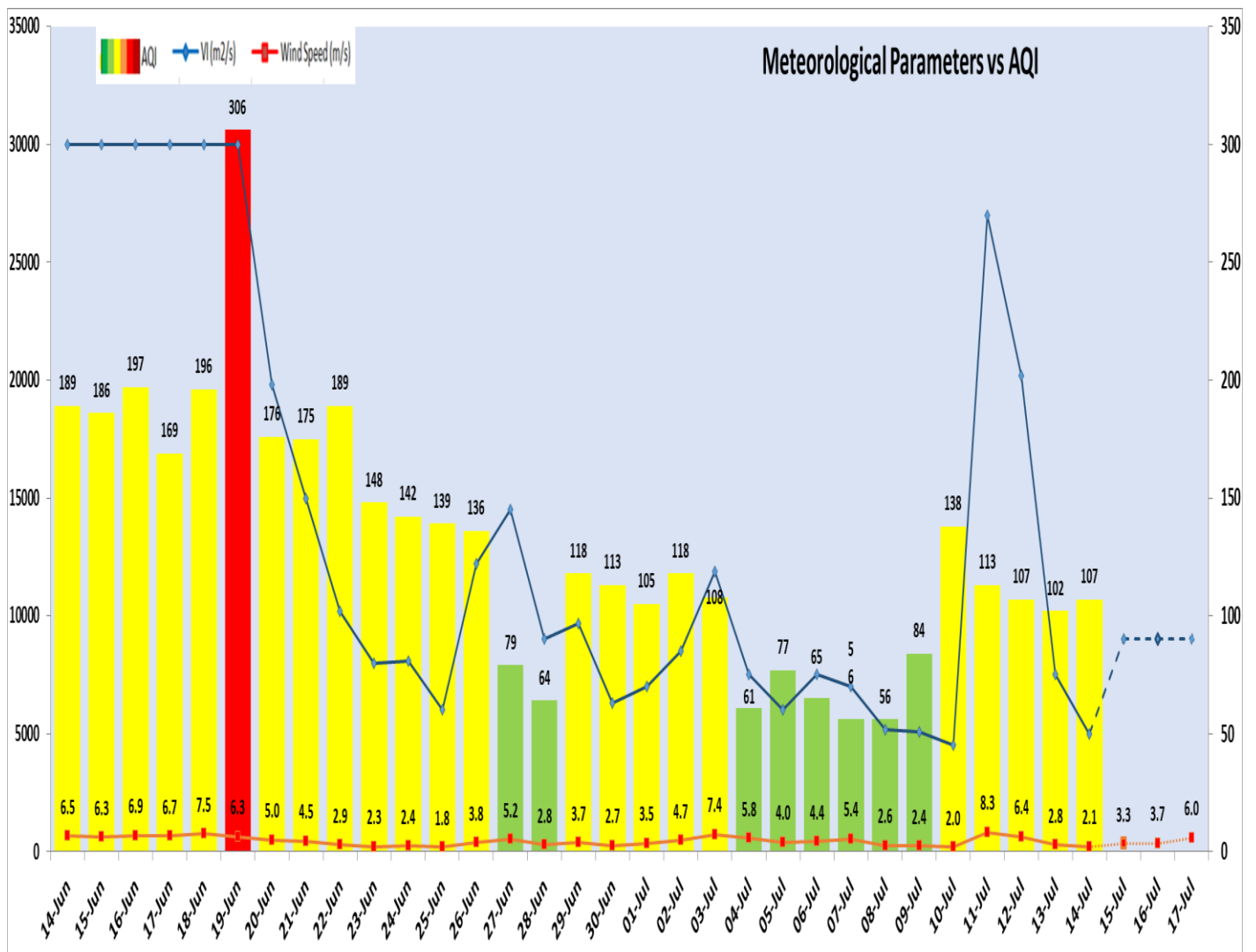
	July 15, 2024	July 16, 2024	July 17, 2024
<b>AQI Category</b>	Moderate	Satisfactory	Satisfactory

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 15, 2024	12 TO16	12	18	SE	E
July 16, 2024	12 TO16	06	09	SE	E
July 17, 2024	16 TO 24	12	17	SE	E

IMD Alert for Tomorrow (15.07.2024):

The air quality is likely to remain in Moderate category on 14.07.2024 and 15.07.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 12-16 kmph, generally cloudy sky and light rain on 15.07.2024. Ventilation index is likely to be 9000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
11-07-2024	27.2	36.4
12-07-2024	29.6	38.8
13-07-2024	25.0	34.3
14-07-2024	27.6	35.6

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	161	Moderate	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	150	Moderate	Ozone
	Anand Vihar, Delhi - DPCC	147	Moderate	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	146	Moderate	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	141	Moderate	NO <sub>2</sub>
Faridabad	Sector 11, Faridabad - HSPCB	106	Moderate	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	99	Satisfactory	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	120	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	127	Moderate	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	118	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	114	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	93	Satisfactory	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	90	Satisfactory	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	89	Satisfactory	PM <sub>10</sub>