



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 11, 2024



### Current Air Quality Status:

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

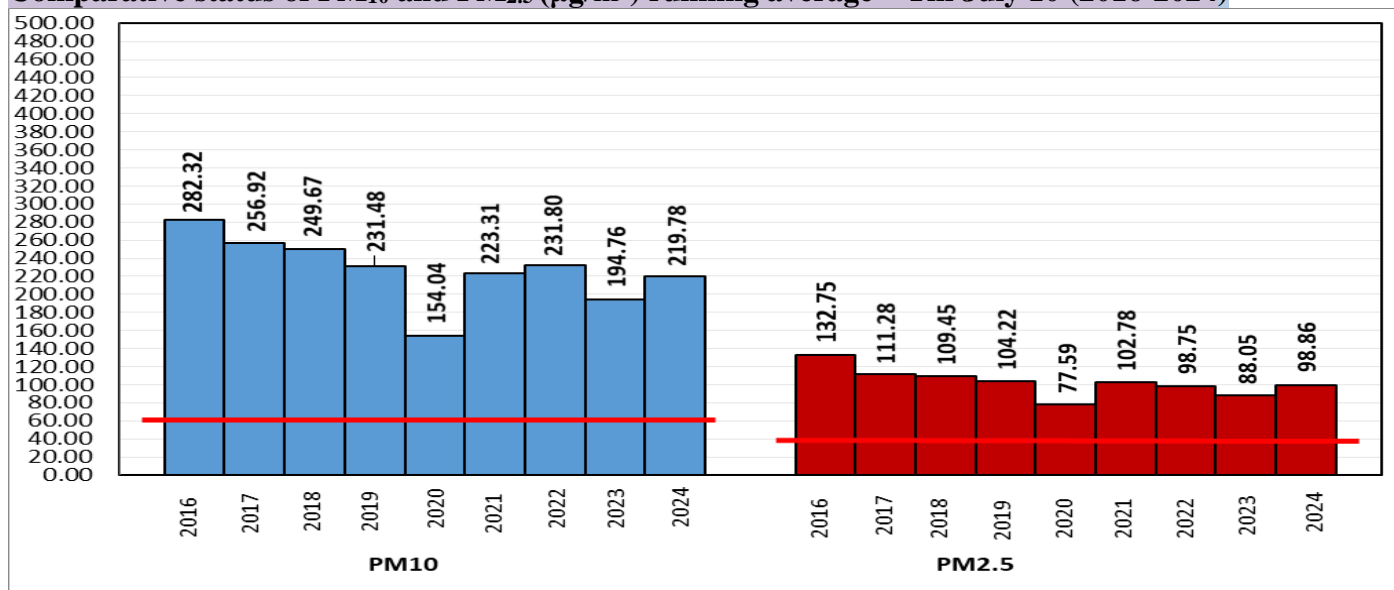
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	113↓	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	69↑	NO <sub>2</sub> , CO	Satisfactory	95↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	142↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	62↓	PM <sub>10</sub>	Moderate	118↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	128↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	59↑	PM <sub>2.5</sub>	Satisfactory	91↑	CO, PM <sub>10</sub>
Greater Noida	Moderate	112↓	PM <sub>10</sub>	Satisfactory	54↑	CO, O <sub>3</sub>	Satisfactory	95↑	PM <sub>10</sub>
Gurugram	Moderate	106↓	CO, PM <sub>10</sub>	Satisfactory	81↑	PM <sub>2.5</sub> , CO	Satisfactory	100↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	101↓	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	67↑	CO	Satisfactory	99↑	PM <sub>10</sub>

\*Data available for 36(2024), 33(2023), 33(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 11 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	185	192	192	192	193	192	192	192	193	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	6	9	6	42	13	14	25	8	37	66	76	88	137	93	65	112	108	
Moderate (101-200)		37	60	67	82	94	80	51	87	100										
Poor (201-300)		88	90	82	71	39	59	105	56	49										
Very Poor (301-400)		54	36	28	26	15	34	21	21	33	148	126	116	104	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 10 (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 10.07.24 to 06:00 am of 11.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
10- July -2024	58↑	126↑

Hotspots for Today:

\*Details given below

Delhi	Sonia Vihar, Mundka, Narela, Anand Vihar, Chandni Chowk	Ghaziabad	Loni, Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116, Sector-1, Sector - 62

Forecast by IITM(Delhi):

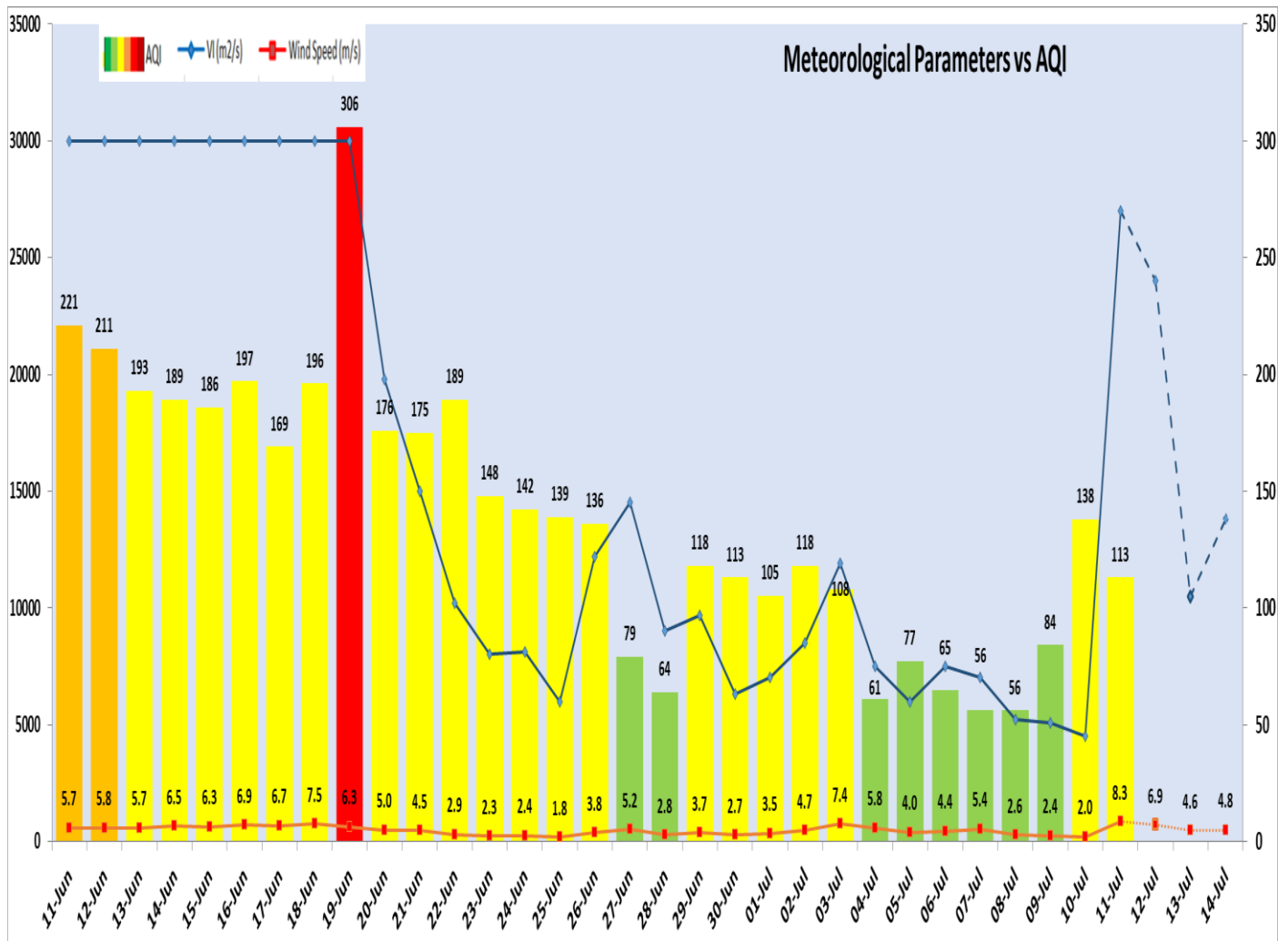
	July 12, 2024	July 13, 2024	July 14, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

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 12, 2024	12-16	10	17	NW/SE	W
July 13, 2024	12-20	09	14	NW/S	W
July 14, 2024	10-16	08	17	NW/SE	NW

IMD Alert for Tomorrow (12.07.2024):

The air quality is likely to remain in satisfactory category from 12.07.2024 to 14.07.2024. The predominant surface wind is likely to be Northwest/Southeast directions in Delhi with wind speed 12-16 kmph, generally cloudy sky and light to moderate rain/thundershowers/lighting accompanied with gusty winds (speed 25-35 kmph) on 12.07.2024. Ventilation index is likely to be above 24000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
08-07-2024	25.6	35.8
09-07-2024	27.2	32.2
10-07-2024	27.5	33.2
11-07-2024	27.2	36.4

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Sonia Vihar, Delhi - DPCC	176	Moderate	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	173	Moderate	PM <sub>10</sub>
	Narela, Delhi - DPCC	171	Moderate	Ozone
	Anand Vihar, Delhi - DPCC	155	Moderate	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	141	Moderate	NO <sub>2</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	209	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	120	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	176	Moderate	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	155	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	139	Moderate	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	163	Moderate	Ozone
	Sector-1, Noida - UPPCB	108	Moderate	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	101	Moderate	PM <sub>10</sub>