



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – June 28, 2024



### Current Air Quality Status:

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

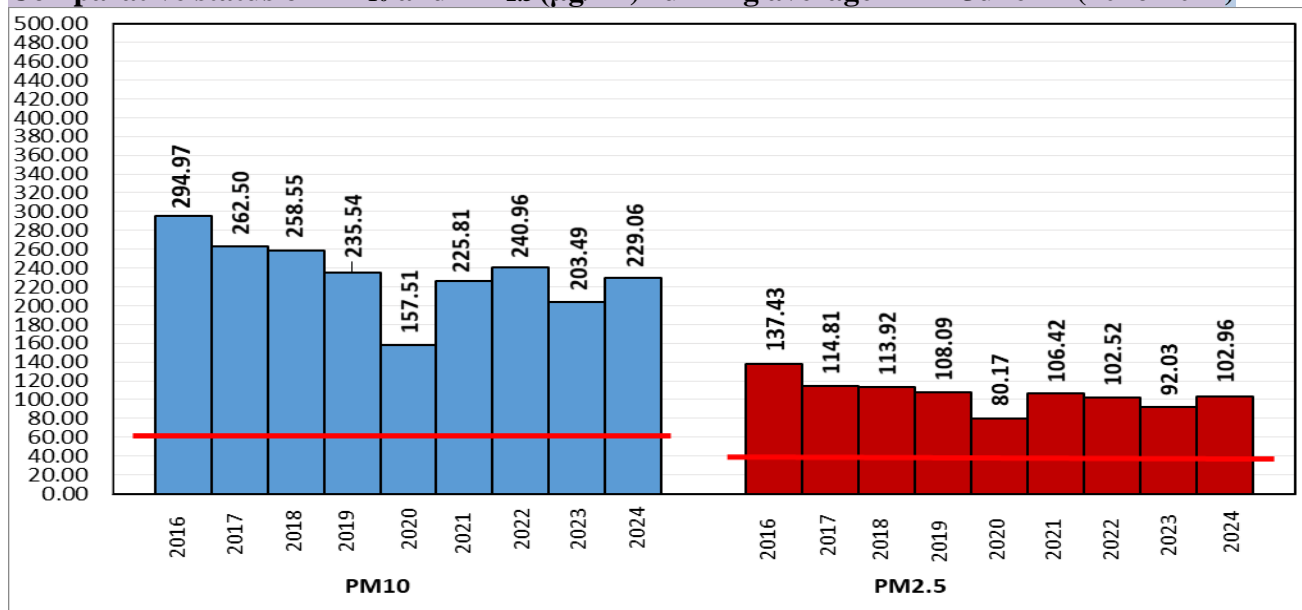
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	64↓	PM <sub>10</sub>	Satisfactory	93↑	PM <sub>10</sub> , CO	Moderate	137↑	PM <sub>2.5</sub> , PM <sub>10</sub> , O <sub>3</sub>
Faridabad	Satisfactory	68↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	76↓	PM <sub>10</sub>	Moderate	153↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	62↓	CO, PM <sub>2.5</sub>	Satisfactory	70↓	PM <sub>10</sub>	Moderate	140↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Satisfactory	98↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	110↓	PM <sub>10</sub>	Moderate	131↓	PM <sub>10</sub>
Gurugram	Moderate	116↑	CO, PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	126↓	PM <sub>2.5</sub>	Moderate	148↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Satisfactory	55↓	CO, PM <sub>2.5</sub>	Satisfactory	98↑	PM <sub>10</sub>	Moderate	140↑	PM <sub>10</sub>

\*Data available for 32(2024), 35(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 28 June 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	175	179	179	179	180	179	179	179	180	28	53	63	77	125	83	52	99	95	
Good (0–50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51–100)		0	1	3	3	35	11	7	15	2										
Moderate (101–200)		28	52	60	74	89	72	45	84	93										
Poor (201–300)		87	90	82	69	38	56	105	56	49										
Very Poor (301–400)		54	36	28	26	15	34	21	21	33	147	126	116	102	55	96	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 June 27 (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 27.06.24 to 06:00 am of 28.06.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
27- June -2024	38↓	69↓

Hotspots for Today:

\*Details given below

Delhi	Wazirpur, Narela, Mundka, Sonia Vihar, Punjabi Bagh	Ghaziabad	Loni
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector-1

Forecast by IITM(Delhi):

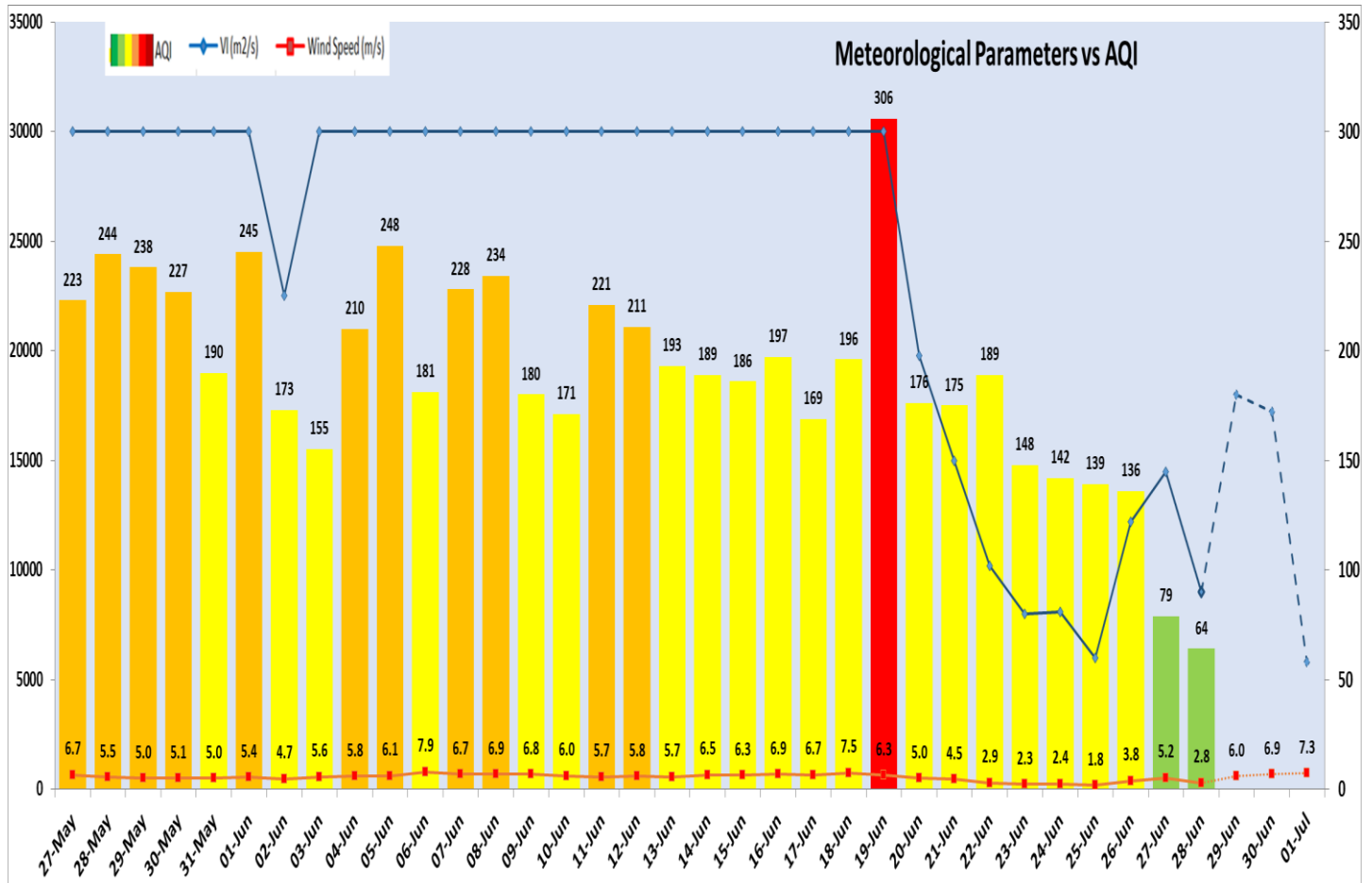
	June 29, 2024	June 30, 2024	July 01, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Good

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
June 29, 2024	14-20	04	08	VAR	W
June 30, 2024	20-25	12	18	VAR	W
July 01, 2024	08-10	09	13	S	W

IMD Alert for Tomorrow (28.06.2024):

The air quality is likely to be in Satisfactory category on 29.06.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 14-20 kmph, generally cloudy sky and moderate to heavy rain/thunderstorm accompanied with gusty winds (speed 30-40 kmph) on 29.06.2024. Ventilation index is likely to be 18000 m<sup>2</sup>/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
25-06-2024	28.6	40.4
26-06-2024	31.6	39.7
27-06-2024	28.6	39.0
28-06-2024	24.7	35.4

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	115	Moderate	PM <sub>10</sub>
	Narela, Delhi - DPCC	103	Moderate	PM <sub>10</sub>
	Mundka, Delhi - DPCC	96	Satisfactory	PM <sub>10</sub>
	Sonia Vihar, Delhi - DPCC	85	Satisfactory	Ozone
	Punjabi Bagh, Delhi - DPCC	78	Satisfactory	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	81	Satisfactory	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	69	Satisfactory	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	131	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	122	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	90	Satisfactory	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	161	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	62	Satisfactory	PM <sub>2.5</sub>