



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 02, 2024



### Current Air Quality Status:

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

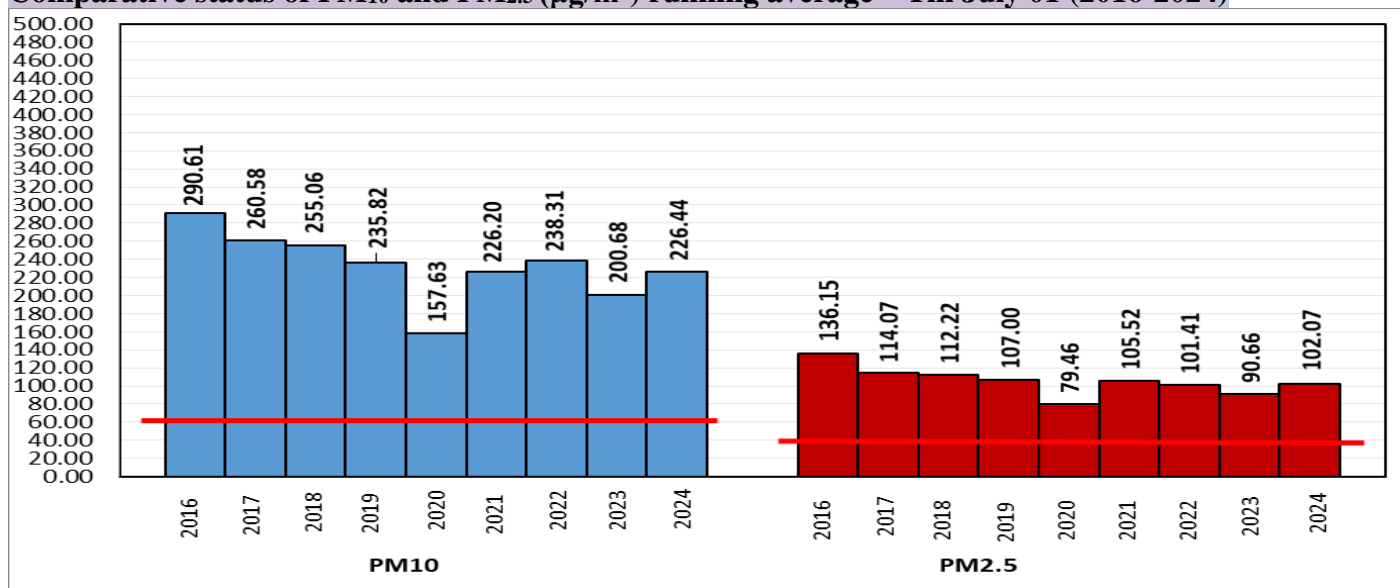
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	118↑	PM <sub>10</sub>	Satisfactory	71↑	NO <sub>2</sub> , CO	Satisfactory	95↑	PM <sub>2.5</sub> , O <sub>3</sub>
Faridabad	Moderate	191↑	PM <sub>2.5</sub>	Satisfactory	52↓	PM <sub>10</sub>	Moderate	101↑	PM <sub>10</sub> , CO
Ghaziabad	Moderate	111↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	54↑	CO, PM <sub>10</sub>	Moderate	107↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Moderate	126↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	89↑	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	74↑	PM <sub>10</sub>
Gurugram	Moderate	116↑	CO, PM <sub>10</sub>	Satisfactory	83↑	PM <sub>2.5</sub>	Moderate	191↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	96↑	PM <sub>10</sub>	Satisfactory	69↓	CO	Satisfactory	79↑	PM <sub>10</sub> , PM <sub>2.5</sub> , CO

\*Data available for 35(2024), 36(2023), 31(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 02 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	179	183	183	183	184	183	183	183	184	32	57	67	80	128	84	56	103	99	
Good (0–50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51–100)		0	2	6	4	35	11	9	18	2										
Moderate (101–200)		32	55	61	76	92	73	47	85	97										
Poor (201–300)		87	90	82	70	39	59	105	56	49										
Very Poor (301–400)		54	36	28	26	15	34	21	21	33	147	126	116	103	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 01 (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 01.07.24 to 06:00 am of 02.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
01- July -2024	54↓	107↓

**Hotspots for Today:** \*Details given below

Delhi	Mundka, Jahangirpuri, Anand Vihar, Narela, NSIT Dwarka	Ghaziabad	Loni, Indirapuram
Faridabad	Sector- 16A, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-1, Sector-116, Sector - 62

**Forecast by IITM(Delhi):**

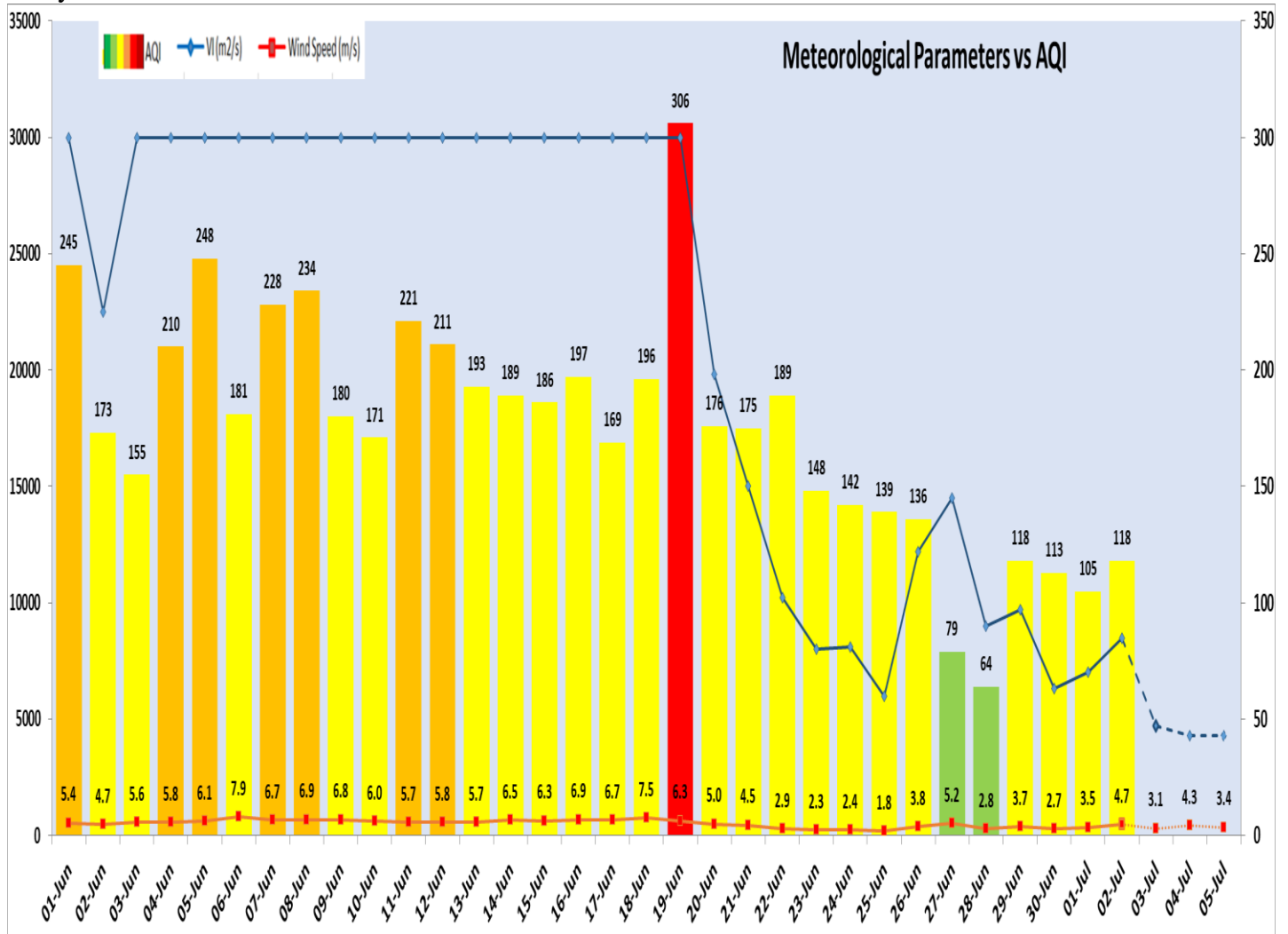
	July 03, 2024	July 04, 2024	July 05, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

**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 03, 2024	08-16	02	05	SW/SE	N
July 04, 2024	12-16	10	10	E/SE	E
July 05, 2024	08-12	14	22	E/SE	E

**IMD Alert for Tomorrow (03.07.2024):**

The air quality is likely to remain in Satisfactory category from 03.07.2024 to 05.07.2024. The predominant surface wind is likely to be coming from Southwest/Southeast directions in Delhi with wind speed 08-16 kmph, generally cloudy sky and moderate rain/thunderstorm/lightning on 03.07.2024. Ventilation index is likely to be 4700 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
29-06-2024	28.0	32.5
30-06-2024	27.0	35.6
01-07-2024	28.4	37.1
02-07-2024	30.7	36.0

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	237	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	225	Poor	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	201	Poor	PM <sub>10</sub>
	Narela, Delhi - DPCC	164	Moderate	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	157	Moderate	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	233	Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	203	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	147	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	138	Moderate	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	124	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	149	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	115	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	111	Moderate	PM <sub>10</sub>
	Sector - 62, Noida - IMD	105	Moderate	PM <sub>10</sub>