



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 06, 2024



### Current Air Quality Status:

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

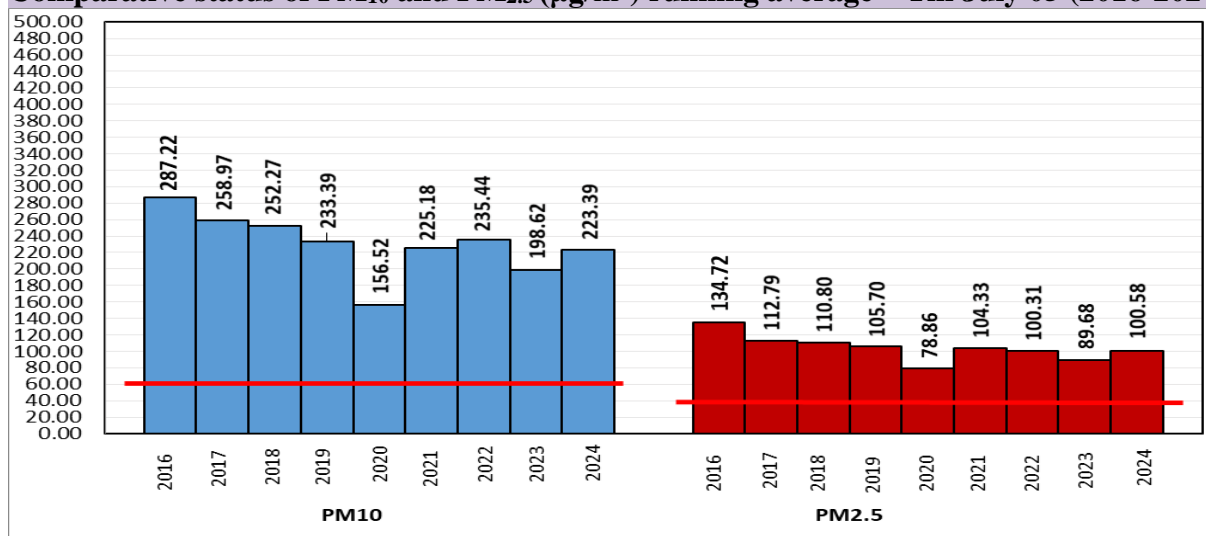
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	65↓	CO, PM <sub>10</sub>	Satisfactory	72↓	NO <sub>2</sub> , CO	Moderate	104↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	100↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	126↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	100↓	PM <sub>10</sub>
Ghaziabad	Good	40↓	CO, NO <sub>2</sub>	Satisfactory	68↓	CO, PM <sub>10</sub>	Satisfactory	89↓	PM <sub>10</sub>
Greater Noida	Satisfactory	100↑	PM <sub>10</sub>	Satisfactory	78↓	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	88	PM <sub>10</sub>
Gurugram	Satisfactory	94↓	CO, PM <sub>10</sub>	Satisfactory	88↓	PM <sub>2.5</sub> , CO	Moderate	166↓	PM <sub>2.5</sub>
Noida	Satisfactory	56↑	O <sub>3</sub> , PM <sub>10</sub>	Satisfactory	84↓	NO <sub>2</sub> , PM <sub>10</sub>	Satisfactory	93↓	PM <sub>10</sub> , CO

\*Data available for 37(2024), 36(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 06 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	181	187	187	187	188	187	187	187	188										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	5	9	5	37	11	10	20	5	34	61	71	84	132	88	60	107	103	
Moderate (101-200)		34	56	62	79	94	77	50	87	98										
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 05 (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 05.07.24 to 06:00 am of 06.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
05- July -2024	26↓	62↓

Hotspots for Today:

\*Details given below

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

Forecast by IITM(Delhi):

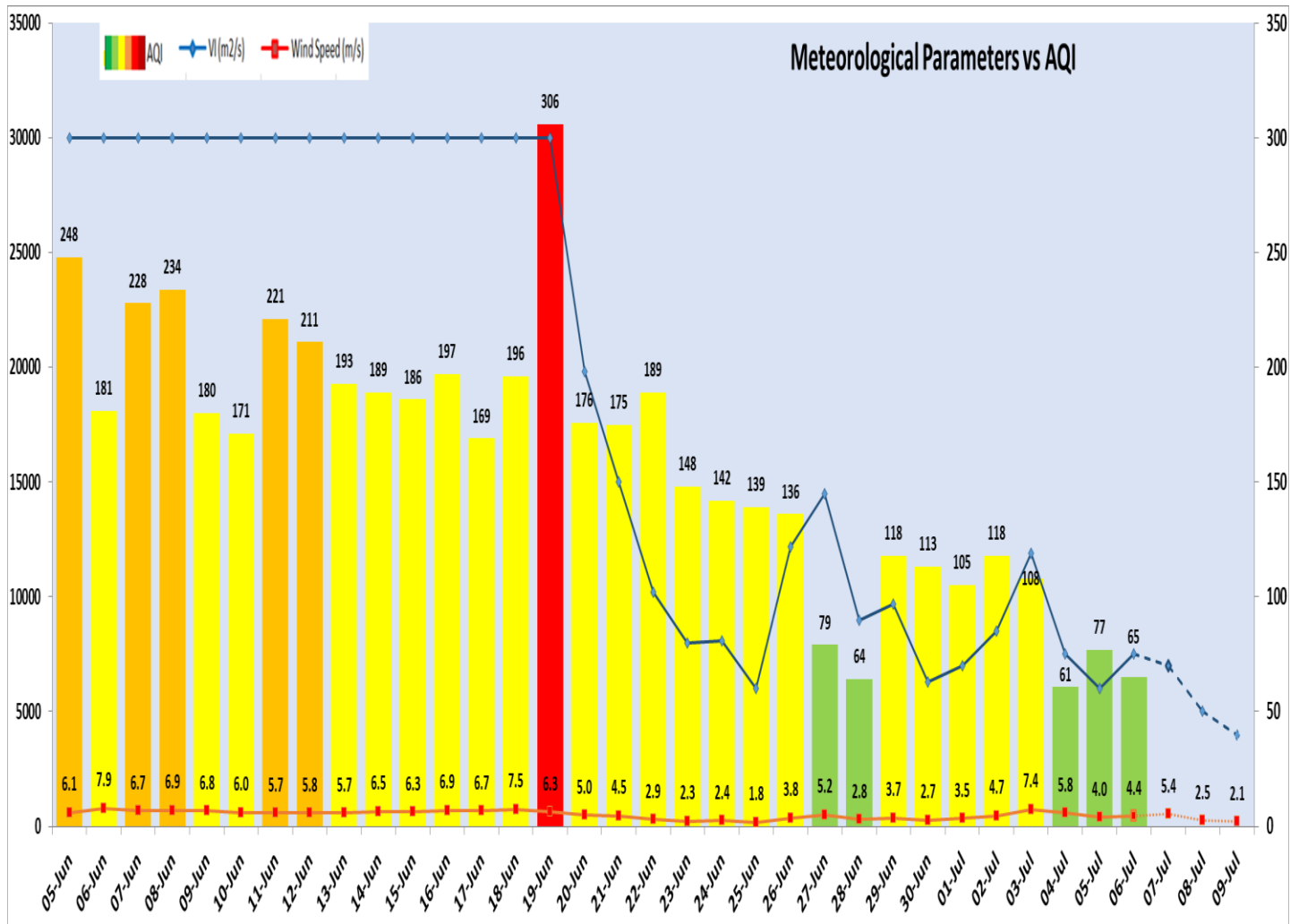
	July 07, 2024	July 08, 2024	July 09, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

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 07, 2024	12-16	14	16	E/NE	E
July 08, 2024	UPTO 16	09	14	E/SE	N
July 09, 2024	12-08	06	08	SE	NE

IMD Alert for Tomorrow (07.07.2024):

The air quality is likely to remain in Satisfactory category from 07.07.2024 to 09.07.2024. The predominant surface wind is likely to be coming from East/Northeast directions in Delhi with wind speed 12-16 kmph, generally cloudy sky and light rain on 07.07.2024. Ventilation index is likely to be 7000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
03-07-2024	29.0	36.7
04-07-2024	24.8	34.1
05-07-2024	27.1	31.7
06-07-2024	27.1	33.2

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	172	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	108	Moderate	CO
	Narela, Delhi - DPCC	98	Satisfactory	Ozone
	Wazirpur, Delhi - DPCC	98	Satisfactory	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	94	Satisfactory	PM <sub>10</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	158	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	120	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	54	Satisfactory	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	100	Satisfactory	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	70	Satisfactory	Ozone
	Sector - 62, Noida - IMD	68	Satisfactory	Ozone