



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 18, 2024



### Current Air Quality Status:

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

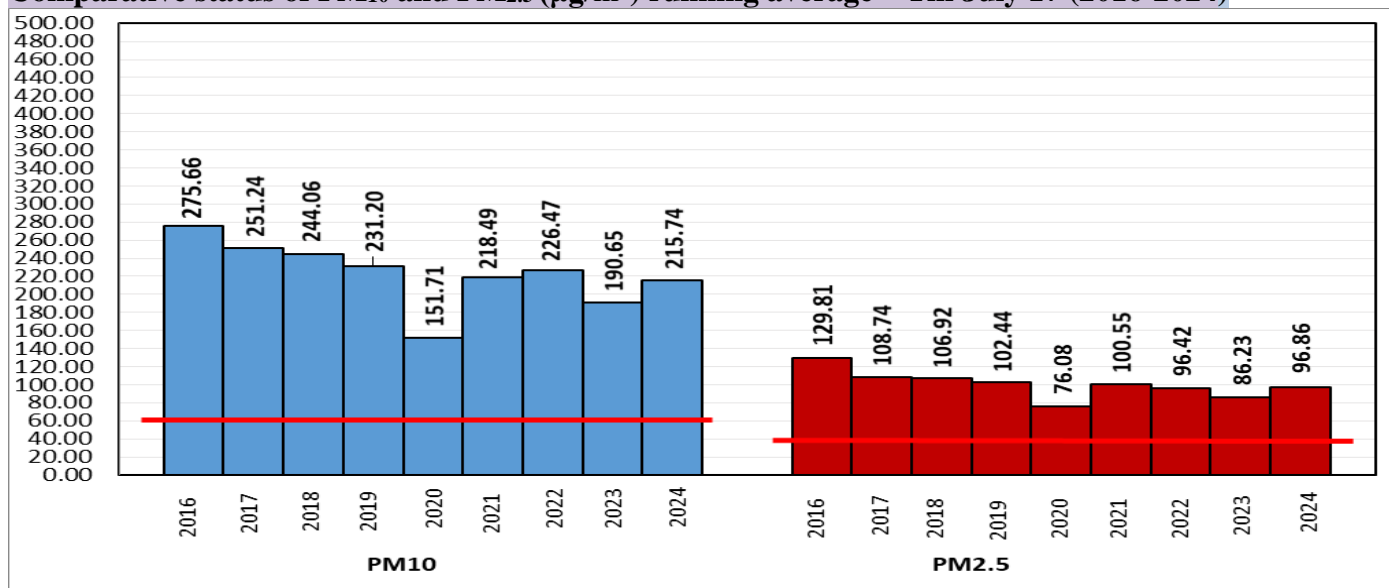
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	95↑	O <sub>3</sub> , PM <sub>10</sub>	Moderate	113↑	O <sub>3</sub> , PM <sub>10</sub>	Satisfactory	92↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	97↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	119↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	101↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Satisfactory	88↑	PM <sub>10</sub>	Satisfactory	99↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	85↑	PM <sub>10</sub> , CO
Greater Noida	Moderate	165↑	PM <sub>10</sub>	Moderate	121↑	PM <sub>10</sub>	Moderate	118↑	PM <sub>10</sub>
Gurugram	Moderate	102↓	PM <sub>10</sub> , PM <sub>2.5</sub> , CO	Moderate	110↑	PM <sub>2.5</sub>	Moderate	105↑	PM <sub>10</sub>
Noida	Satisfactory	77↑	PM <sub>10</sub>	Satisfactory	94↓	PM <sub>2.5</sub>	Satisfactory	96↑	PM <sub>10</sub> , CO

\*Data available for 35(2024), 08(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 18 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	192	199	199	199	200	199	199	199	200	42	73	83	91	144	100	72	119	115	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		1	10	12	6	47	19	21	31	11										
Moderate (101-200)		41	63	71	85	96	81	51	88	104										
Poor (201-300)		90	90	82	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	150	126	116	108	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 17 (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 17.07.24 to 06:00 am of 18.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
17- July -2024	35↓	88↓

Hotspots for Today:

\*Details given below

Delhi	Narela, Mundka, Anand Vihar, Sonia Vihar, Chandni Chowk	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62, Sector-116, Sector-1

Forecast by IITM(Delhi):

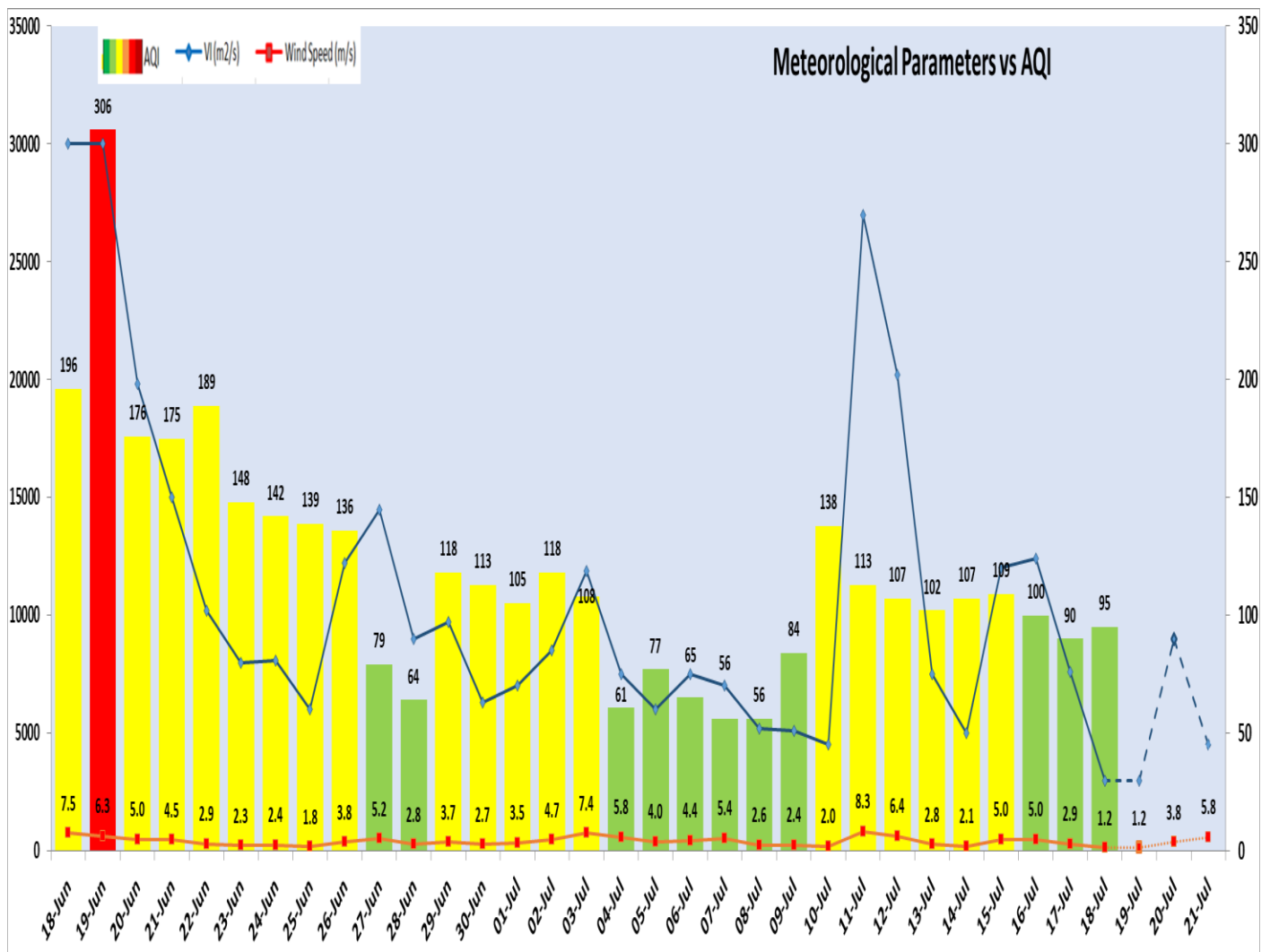
	July 19, 2024	July 20, 2024	July 21, 2024
<b>AQI Category</b>	Moderate	Satisfactory	Satisfactory

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 19, 2024	08-16	06	08	SE	SE
July 20, 2024	Upto 12	08	09	SE/E	SE
July 21, 2024	06-16	07	10	E/SE	SE

IMD Alert for Tomorrow (19.07.2024):

The air quality is likely to be in Moderate category on 19.07.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 08-16 kmph, generally cloudy sky and light rain/thunderstorm on 19.07.2024. Ventilation index is likely to be 3050 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
15-07-2024	29.0	37.1
16-07-2024	29.1	35.2
17-07-2024	29.8	38.4
18-07-2024	29.6	37.2

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Narela, Delhi - DPCC	142	Moderate	Ozone
	Mundka, Delhi - DPCC	137	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	131	Moderate	PM <sub>10</sub>
	Sonia Vihar, Delhi - DPCC	128	Moderate	PM <sub>2.5</sub>
	Chandni Chowk, Delhi - IITM	126	Moderate	NO <sub>2</sub>
Faridabad	Sector 11, Faridabad - HSPCB	119	Moderate	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	110	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	127	Moderate	PM <sub>10</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	99	Satisfactory	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	92	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	213	Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	95	Satisfactory	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	94	Satisfactory	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	84	Satisfactory	PM <sub>10</sub>