



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – Aug 01, 2024



### Current Air Quality Status:

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

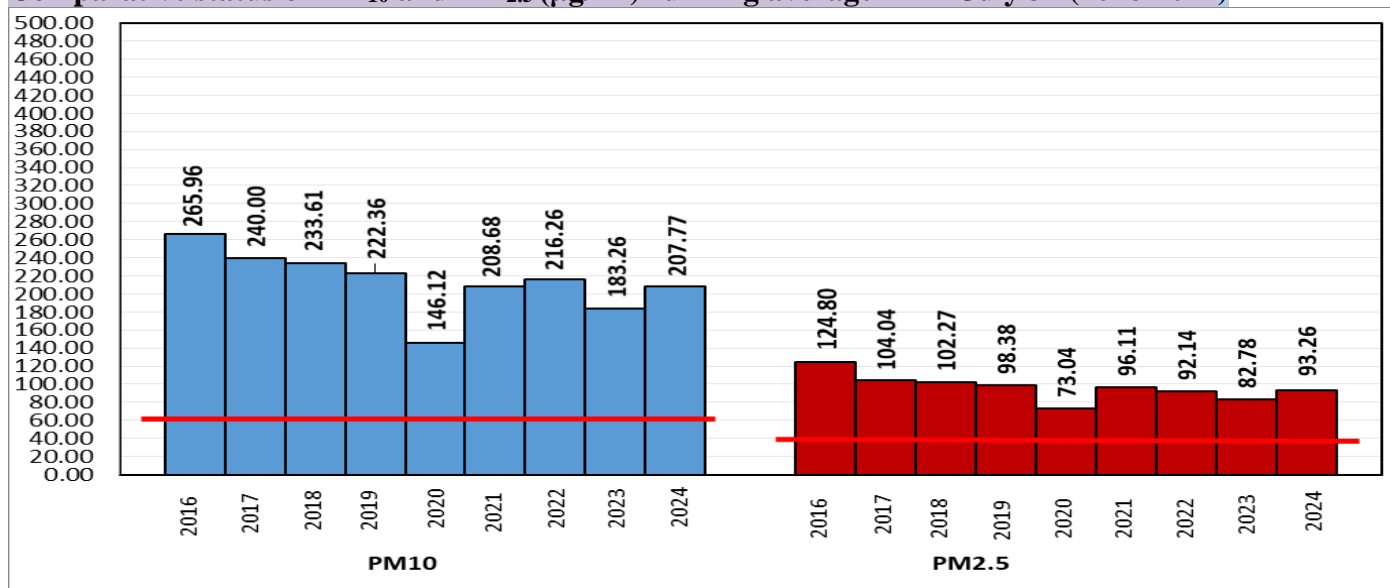
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	64↓	PM <sub>2.5</sub> , O <sub>3</sub>	Satisfactory	92↑	PM <sub>10</sub> , CO	Satisfactory	71	CO, PM <sub>10</sub>
Faridabad	Satisfactory	85↓	CO, PM <sub>10</sub>	Satisfactory	72↓	CO, PM <sub>2.5</sub>	Satisfactory	86↑	SO <sub>2</sub> , O <sub>3</sub> , PM <sub>10</sub>
Ghaziabad	Good	37↓	NO <sub>2</sub> , PM <sub>10</sub>	Satisfactory	95↓	PM <sub>10</sub>	Satisfactory	98↑	CO, O <sub>3</sub>
Greater Noida	Satisfactory	60↓	O <sub>3</sub> , CO	Moderate	119↓	PM <sub>10</sub>	Satisfactory	89↓	CO
Gurugram	-	-	-	Satisfactory	81↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	74↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	52↓	O <sub>3</sub>	Satisfactory	89↓	PM <sub>10</sub>	Satisfactory	68↑	PM <sub>10</sub> , CO

\*Data available for 36(2024), 26(2023), 34(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 01 Aug 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	203	213	213	213	214	213	213	213	214	52	87	97	105	158	114	86	133	129	
Good (0-50)		0	2	0	0	1	0	0	0	0										
Satisfactory (51-100)		6	19	21	16	61	32	33	43	20										
Moderate (101-200)		46	66	76	89	96	82	53	90	109										
Poor (201-300)		91	90	82	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	151	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 31 (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 31.07.24 to 06:00 am of 01.08.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
31- July -2024	26↓	67↓

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

Delhi	Aya Nagar, Bawana, Anand Vihar, ITO, Narela	Ghaziabad	Loni
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
		Noida	Sector-116

**Forecast by IITM(Delhi):**

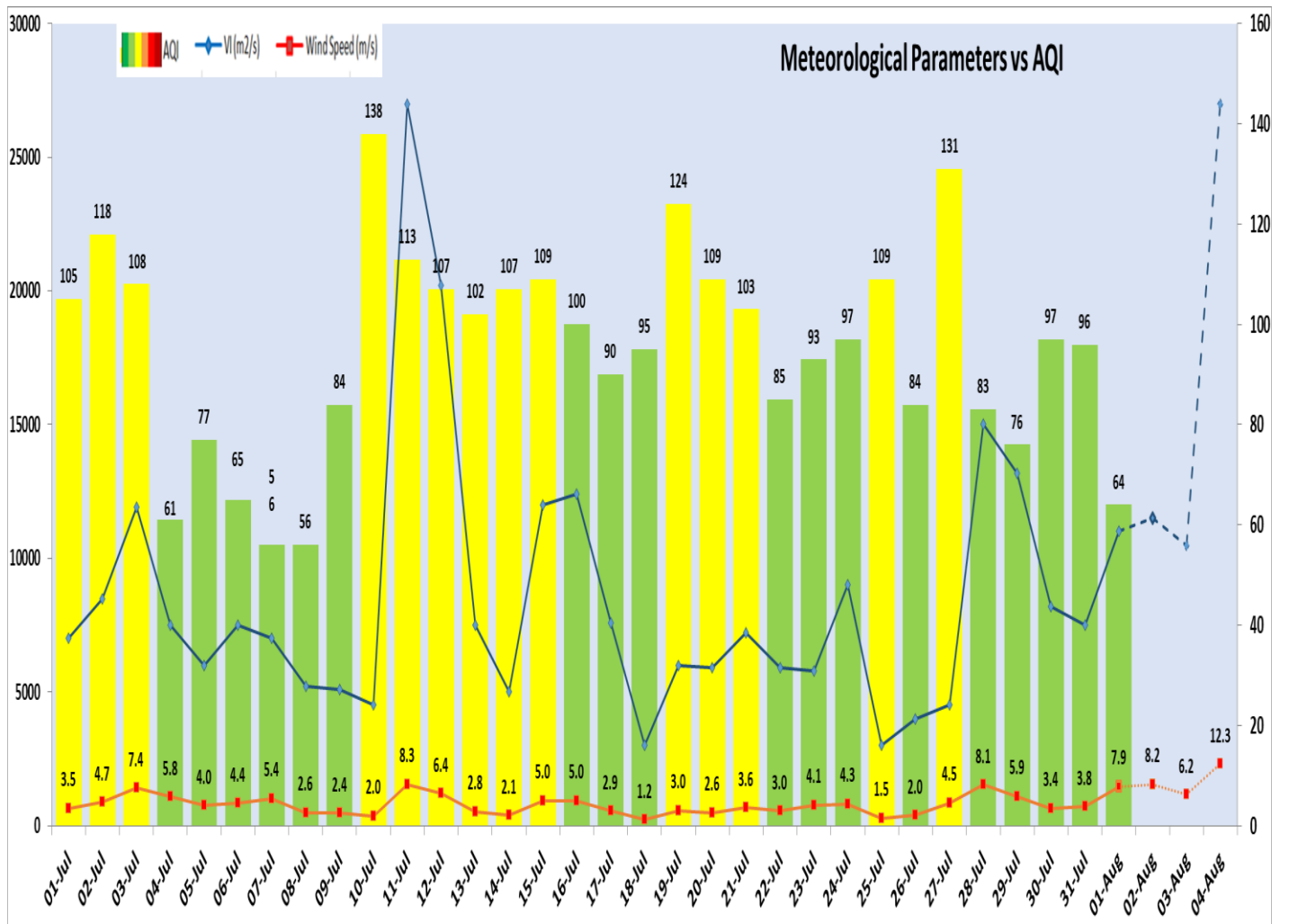
	Aug 02, 2024	Aug 03, 2024	Aug 04, 2024
<b>AQI Category</b>	Satisfactory	Moderate	Satisfactory

**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
Aug 02, 2024	08-12	09	17	NW/NE	SE
Aug 03, 2024	08-16	17	32	NE/SE	SE
Aug 04, 2024	16-24	20	35	E	E

**IMD Alert for Tomorrow (02.08.2024):**

The air quality is likely to be in Satisfactory category from 01.08.2024 to 02.08.2024. The predominant surface wind is likely to be coming from Northwest/Northeast directions in Delhi with wind speed 08 -12 kmph, generally cloudy sky and light to moderate rain/thundershowers on 02.08.2024. Ventilation index is likely to be 11500 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
29-07-2024	29.1	38.4
30-07-2024	30.1	38.4
31-07-2024	30.4	39.3
01-08-2024	24.3	37.8

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Aya Nagar, Delhi - IMD	187	Moderate	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	159	Moderate	Ozone
	Anand Vihar, Delhi - DPCC	113	Moderate	Ozone
	ITO, Delhi - CPCB	113	Moderate	NO <sub>2</sub>
	Narela, Delhi - DPCC	100	Satisfactory	Ozone
Faridabad	Sector- 16A, Faridabad - HSPCB	103	Moderate	CO
Ghaziabad	Loni, Ghaziabad - UPPCB	43	Good	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	73	Satisfactory	CO
Noida	Sector-116, Noida - UPPCB	74	Satisfactory	Ozone