



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 15, 2024



## Current Air Quality Status:

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

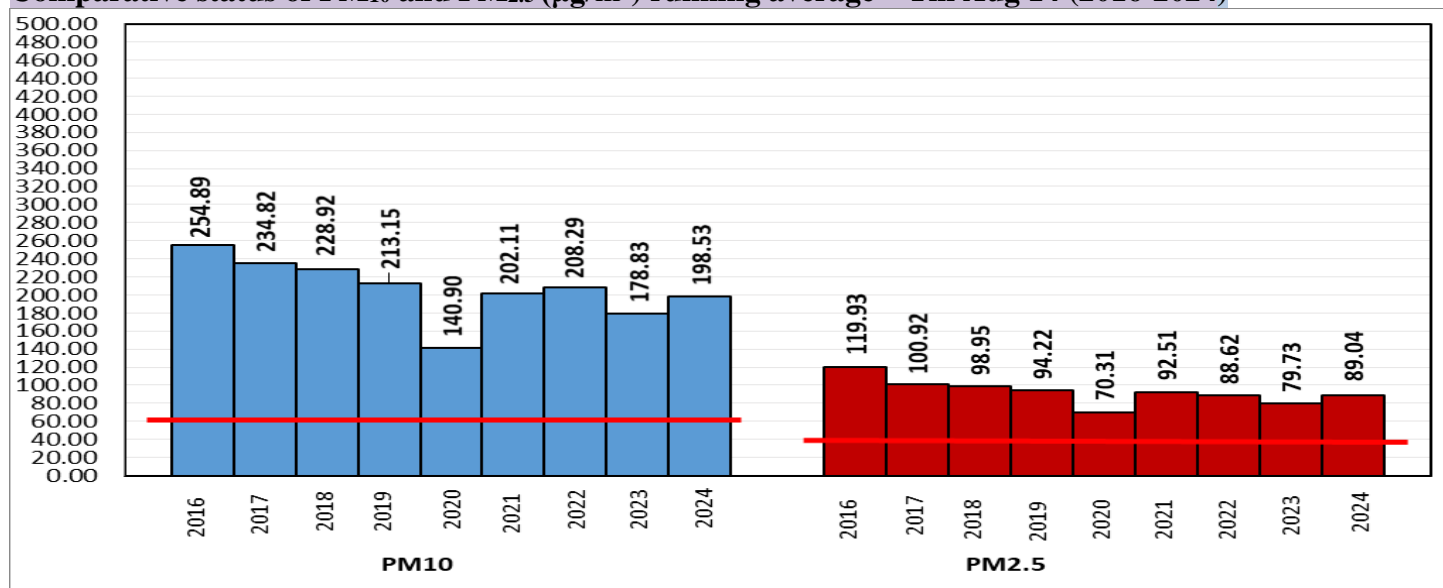
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	71↓	CO, PM <sub>10</sub>	Moderate	108↓	PM <sub>10</sub>	Satisfactory	62↓	CO, PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	66↓	PM <sub>10</sub>	Satisfactory	84↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	90↓	PM <sub>10</sub> , O <sub>3</sub> , PM <sub>2.5</sub>
Ghaziabad	Satisfactory	70↓	PM <sub>10</sub>	Moderate	110↓	PM <sub>10</sub>	Good	41↓	PM <sub>10</sub> , NO <sub>2</sub>
Greater Noida	Moderate	146↑	PM <sub>10</sub>	Moderate	142↑	PM <sub>10</sub>	Satisfactory	70↓	CO
Gurugram	Satisfactory	97↓	PM <sub>10</sub> , CO	Moderate	109↑	PM <sub>2.5</sub>	Satisfactory	78↑	PM <sub>10</sub>
Noida	Satisfactory	55↓	PM <sub>10</sub>	Moderate	102↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	51↓	CO, PM <sub>10</sub> , SO <sub>2</sub>

\*Data available for 38(2024), 33(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 15 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	216	227	227	227	228	227	227	227	228	65	101	107	119	172	128	100	147	143	
Good (0–50)		0	2	0	0	2	0	0	0	0										
Satisfactory (51–100)		14	25	28	26	74	36	42	46	34										
Moderate (101–200)		51	74	79	93	96	92	58	101	109										
Poor (201–300)		91	90	86	74	39	59	105	56	49										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	151	126	120	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 Aug 14 (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 14.08.24 to 06:00 am of 15.08.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
14- Aug -2024	33↑	81↑

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

Delhi	Anand Vihar, Jahangirpuri, Dwarka-Sector 8, Rohini, Shadipur	Ghaziabad	Sanjay Nagar, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-1, Sector-116

**Forecast by IITM(Delhi):**

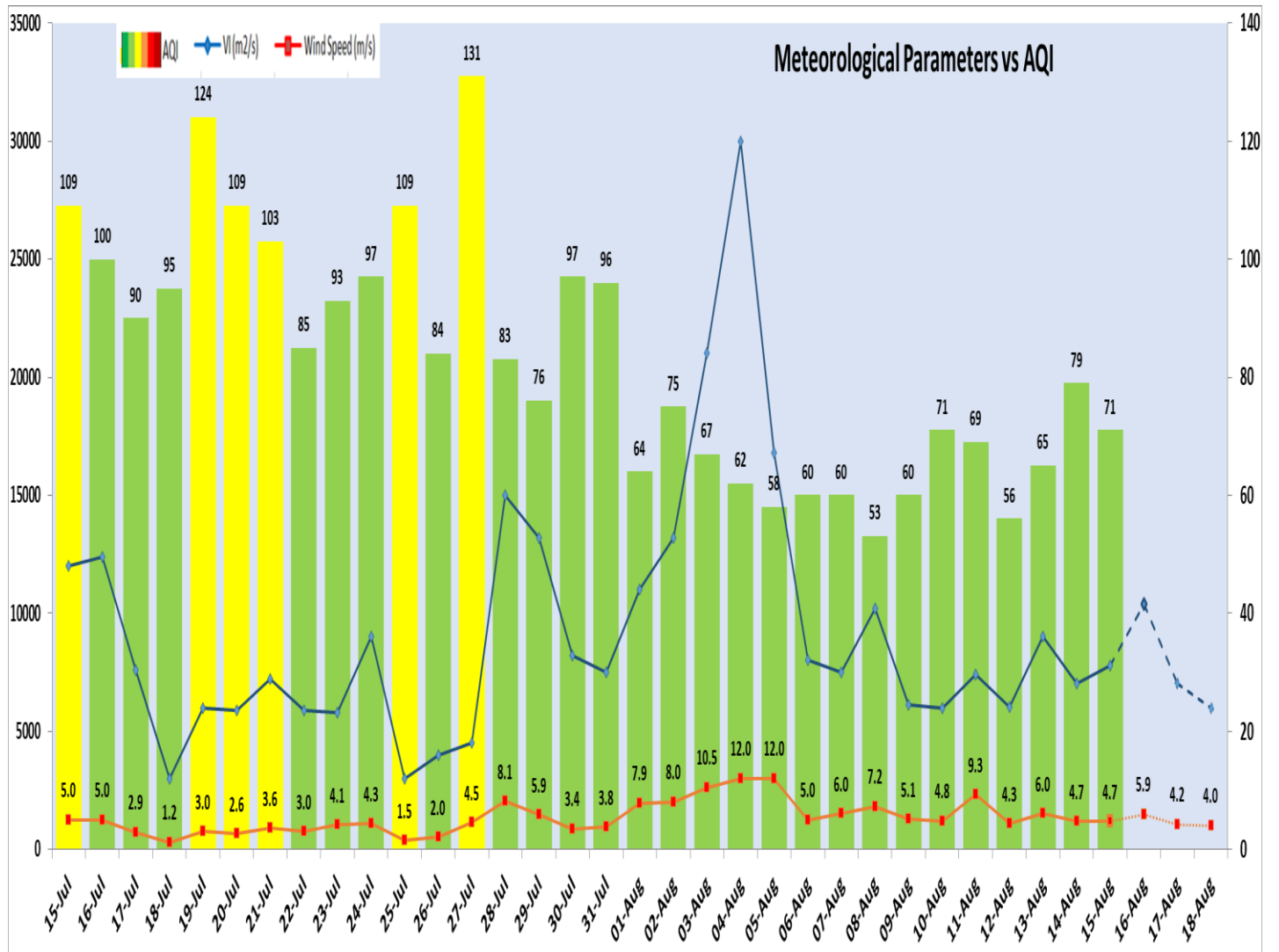
	Aug 16, 2024	Aug 17, 2024	Aug 18, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

**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
Aug 16, 2024	10 TO 20	15	29	SE	SE
Aug 17, 2024	12 TO 16	01	04	SE	S
Aug 18, 2024	UPTO 08	07	16	W	NW

**IMD Alert for Tomorrow (16.08.2024):**

The air quality is likely to be in Satisfactory category from 15.08.2024 to 18.08.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 10-20 kmph, generally cloudy sky and light rain/thunderstorm on 16.08.2024. Ventilation index is likely to be 10400 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
12-08-2024	24.8	31.0
13-08-2024	25.0	31.6
14-08-2024	26.6	33.6
15-08-2024	27.2	35.4

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	125	Moderate	CO
	Jahangirpuri, Delhi - DPCC	124	Moderate	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	105	Moderate	PM <sub>10</sub>
	Rohini, Delhi - DPCC	97	Satisfactory	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	96	Satisfactory	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	67	Satisfactory	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	110	Moderate	PM <sub>10</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	82	Satisfactory	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	76	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	158	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	56	Satisfactory	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	55	Satisfactory	PM <sub>10</sub>