



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 19, 2024



## Current Air Quality Status:

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

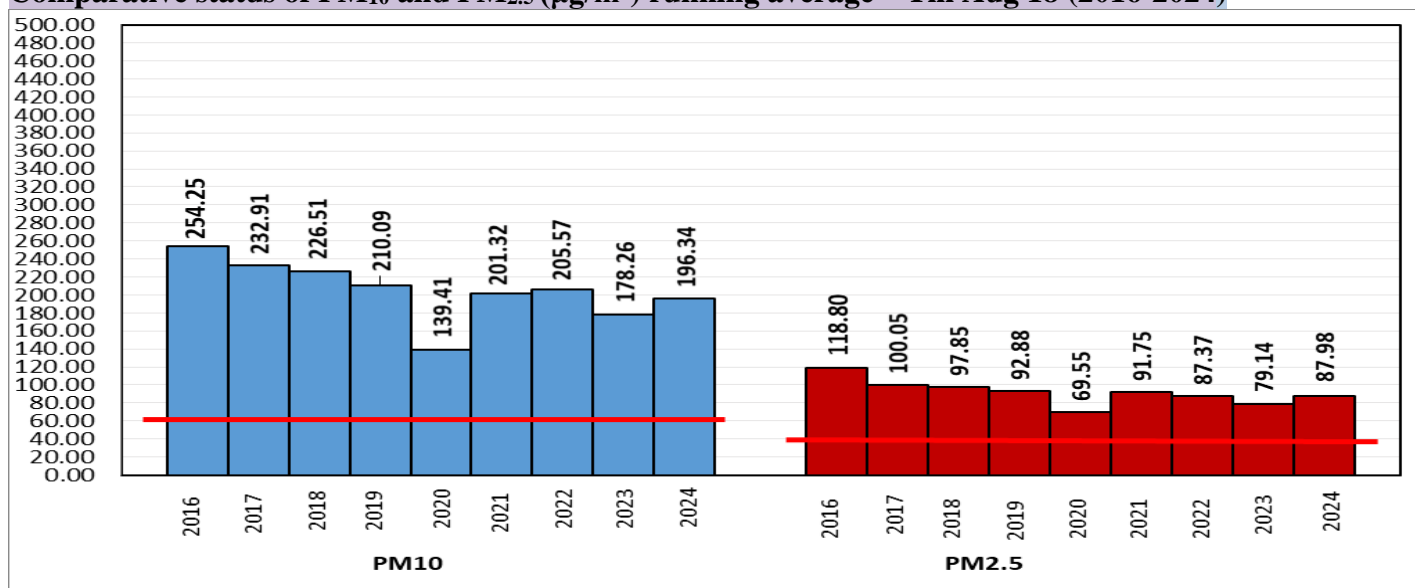
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	83↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	125↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	71↑	CO, PM <sub>10</sub>
Faridabad	Satisfactory	62↓	PM <sub>10</sub>	Moderate	124↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	133↑	O <sub>3</sub> , PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Satisfactory	93↓	PM <sub>10</sub>	Satisfactory	99↓	PM <sub>10</sub>	Satisfactory	76↑	PM <sub>10</sub>
Greater Noida	Moderate	102↓	PM <sub>10</sub>	Moderate	160↓	PM <sub>10</sub>	Satisfactory	67↑	PM <sub>10</sub> , O <sub>3</sub>
Gurugram	Moderate	141↓	PM <sub>2.5</sub> , CO	Moderate	145↑	PM <sub>2.5</sub> , CO	Satisfactory	66↑	PM <sub>10</sub>
Noida	Satisfactory	90↑	PM <sub>10</sub>	Moderate	103↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	71↑	CO, PM <sub>10</sub>

\*Data available for 38(2024), 28(2023), 36(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 19 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	220	231	231	231	232	231	231	231	232	69	105	111	123	176	132	104	151	147	
Good (0–50)		0	2	0	0	2	0	0	0	0										
Satisfactory (51–100)		14	29	30	30	78	36	46	46	38										
Moderate (101–200)		55	74	81	93	96	96	58	105	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 18 (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 18.08.24 to 06:00 am of 19.08.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
18- Aug -2024	29↓	84↓

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

Delhi	Dwarka-Sector 8, Shadipur, Jahangirpuri, Anand Vihar, Rohini	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector - 125, Sector-116, Sector-1

**Forecast by IITM(Delhi):**

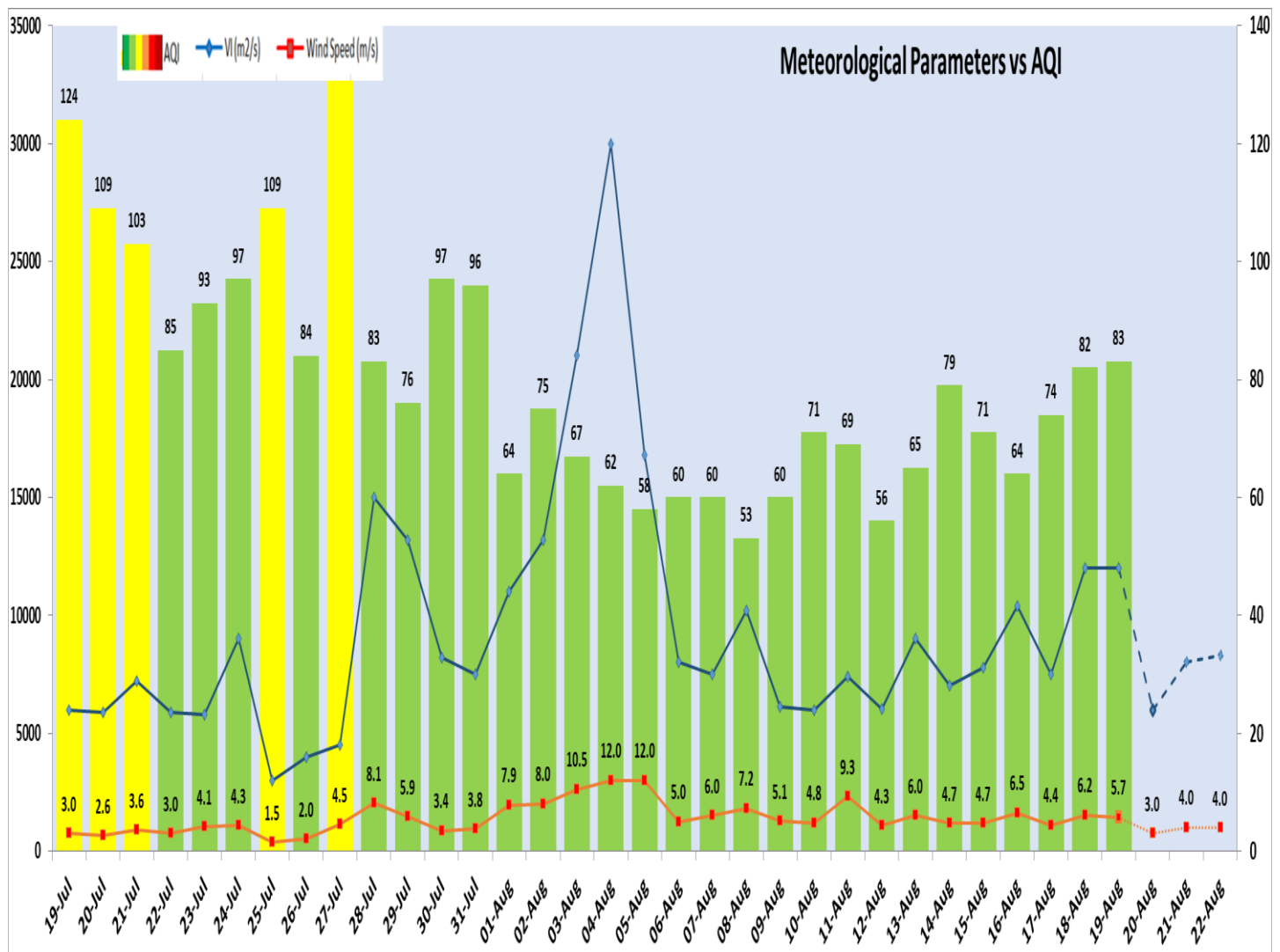
	Aug 20, 2024	Aug 21, 2024	Aug 22, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

**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 20, 2024	04 TO 12	05	13	NW	NW
Aug 21, 2024	UPTO 08	04	15	NW/SE	W
Aug 22, 2024	04 TO 12	08	17	VAR	NW

**IMD Alert for Tomorrow (20.08.2024):**

The air quality is likely to be in Moderate category from 20.08.2024 to 22.08.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-12 kmph, generally cloudy sky and light rain on 20.08.2024. Ventilation index is likely to be 6000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
16-08-2024	25.3	34.0
17-08-2024	27.2	35.2
18-08-2024	27.0	35.5
19-08-2024	27.6	34.6

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Dwarka-Sector 8, Delhi - DPCC	167	Moderate	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	146	Moderate	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	132	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	131	Moderate	PM <sub>10</sub>
	Rohini, Delhi - DPCC	117	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	65	Satisfactory	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	169	Moderate	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	163	Moderate	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	101	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	98	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	116	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	96	Satisfactory	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	93	Satisfactory	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	91	Satisfactory	PM <sub>10</sub>