



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 27, 2024



## Current Air Quality Status:

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

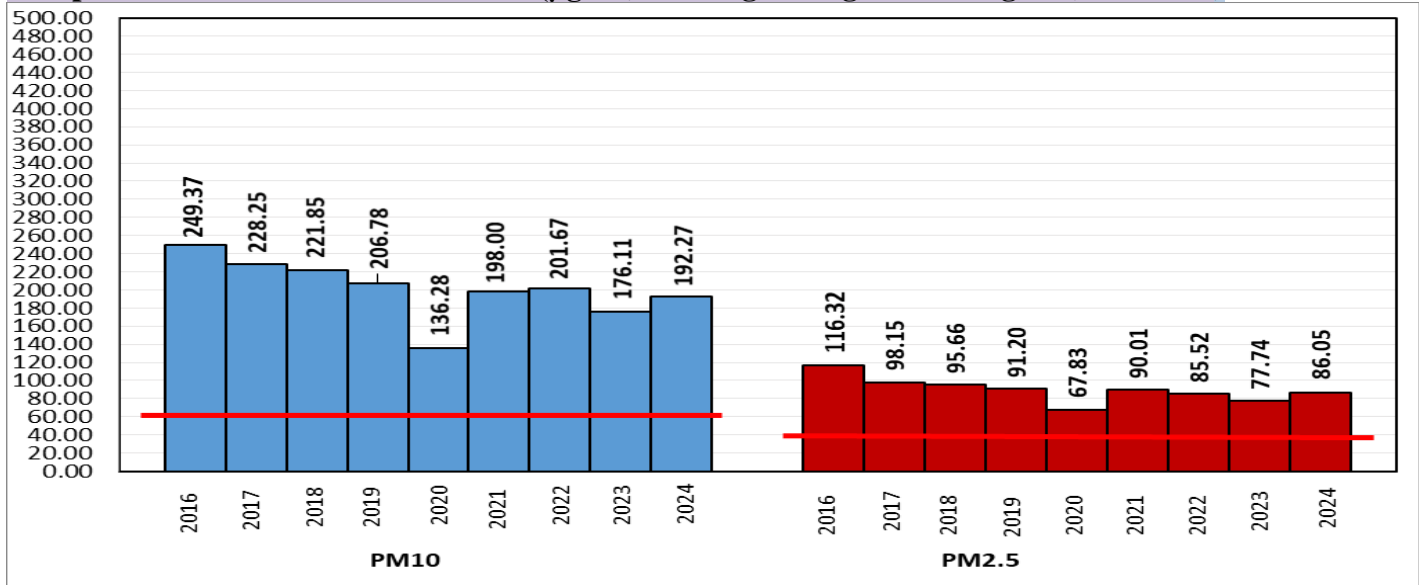
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	64↓	PM <sub>10</sub> , O <sub>3</sub> , PM <sub>2.5</sub>	Moderate	186↑	PM <sub>10</sub>	Moderate	105↓	O <sub>3</sub> , PM <sub>10</sub>
Faridabad	Good	32↓	PM <sub>10</sub>	Moderate	148↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	170↑	PM <sub>2.5</sub>
Ghaziabad	Satisfactory	56↑	PM <sub>10</sub>	Moderate	188↑	PM <sub>10</sub>	Moderate	103↓	PM <sub>10</sub>
Greater Noida	Satisfactory	76↓	PM <sub>10</sub>	Poor	246↑	PM <sub>10</sub>	Satisfactory	99↓	PM <sub>10</sub>
Gurugram	Good	35↓	PM <sub>2.5</sub>	Poor	214↑	PM <sub>2.5</sub>	Moderate	106↑	PM <sub>10</sub>
Noida	Good	50↓	PM <sub>10</sub> , O <sub>3</sub>	Moderate	167↑	PM <sub>10</sub> , CO	Moderate	101↓	PM <sub>10</sub>

\*Data available for 35(2024), 33(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 27 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	228	239	239	239	240	239	239	239	240										
Good (0–50)		0	2	0	2	4	0	0	0	0										
Satisfactory (51–100)		18	33	37	34	84	40	50	50	45	77	113	119	131	184	140	112	159	155	
Moderate (101–200)		59	78	82	95	96	100	62	109	110										
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 26 (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 26.08.24 to 06:00 am of 27.08.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
26- Aug -2024	29↑	65↑

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

Delhi	Sirifort, Pusa, Rohini, Wazirpur, Anand Vihar	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 125, Sector-1

**Forecast by IITM(Delhi):**

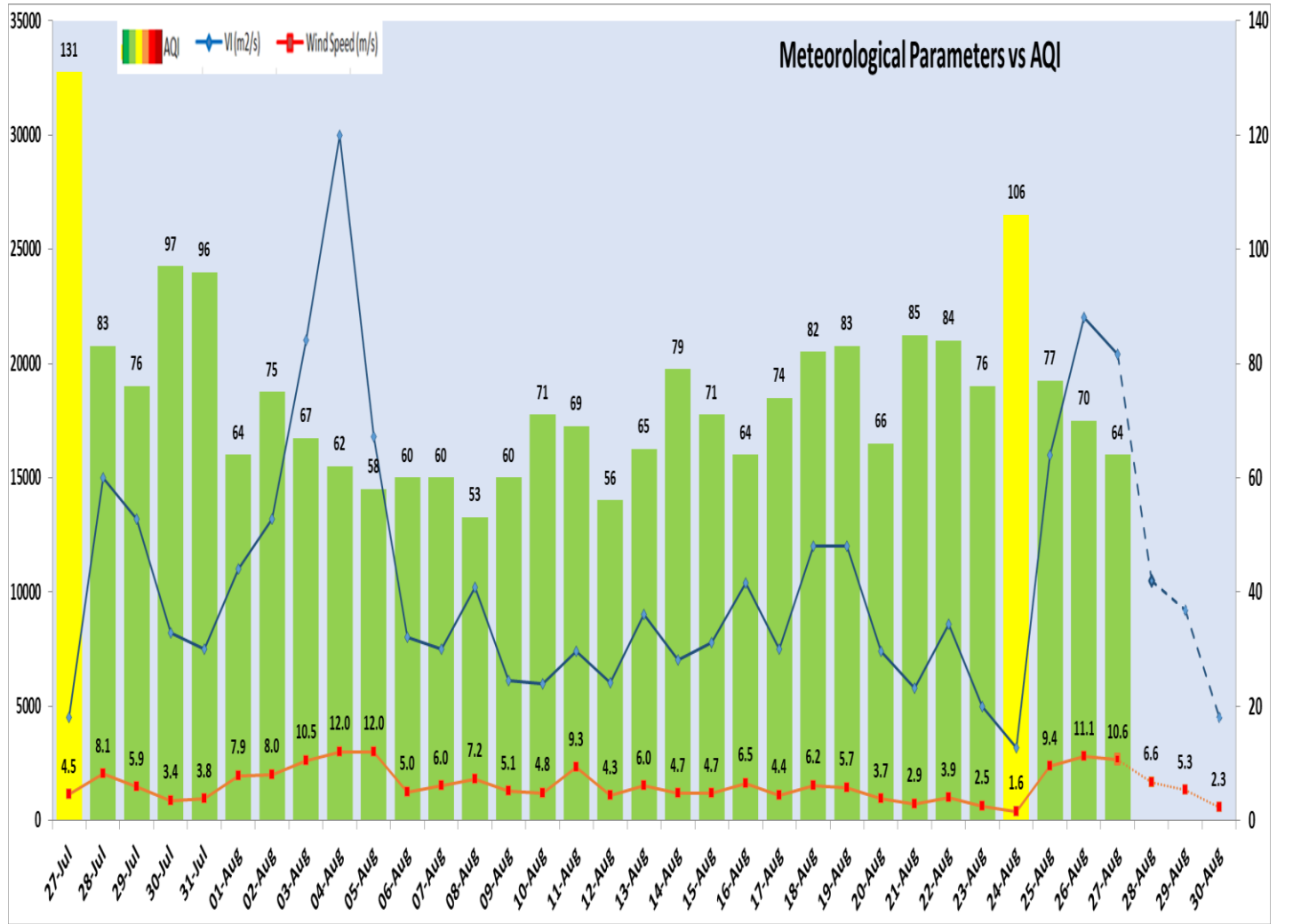
	Aug 28, 2024	Aug 29, 2024	Aug 30, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Moderate

**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 28, 2024	12-16	06	08	SE	SE
Aug 29, 2024	08-12	08	14	SSE/SE	S
Aug 30, 2024	08-12	08	09	SE/E	E

**IMD Alert for Tomorrow (28.08.2024):**

The air quality is likely to be in Satisfactory category from 27.08.2024 and 29.08.2024 and Moderate category on 30.08.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 12-16 kmph, generally cloudy sky and light to moderate rain/thunderstorm on 28.08.2024. Ventilation index is likely to be 10500 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
24-08-2024	25.4	31.2
25-08-2024	25.4	35.6
26-08-2024	26.8	35.6
27-08-2024	22.2	35.2

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Sirifort, Delhi - CPCB	114	Moderate	Ozone
	Pusa, Delhi - IMD	112	Moderate	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	105	Moderate	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	99	Satisfactory	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	89	Satisfactory	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	36	Good	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	35	Good	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	77	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	91	Satisfactory	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	54	Satisfactory	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	53	Satisfactory	PM <sub>10</sub>