



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – August 24, 2022



### Current Air Quality Status:

#### Air Quality Index (AQI) (Average of past 24 hours)

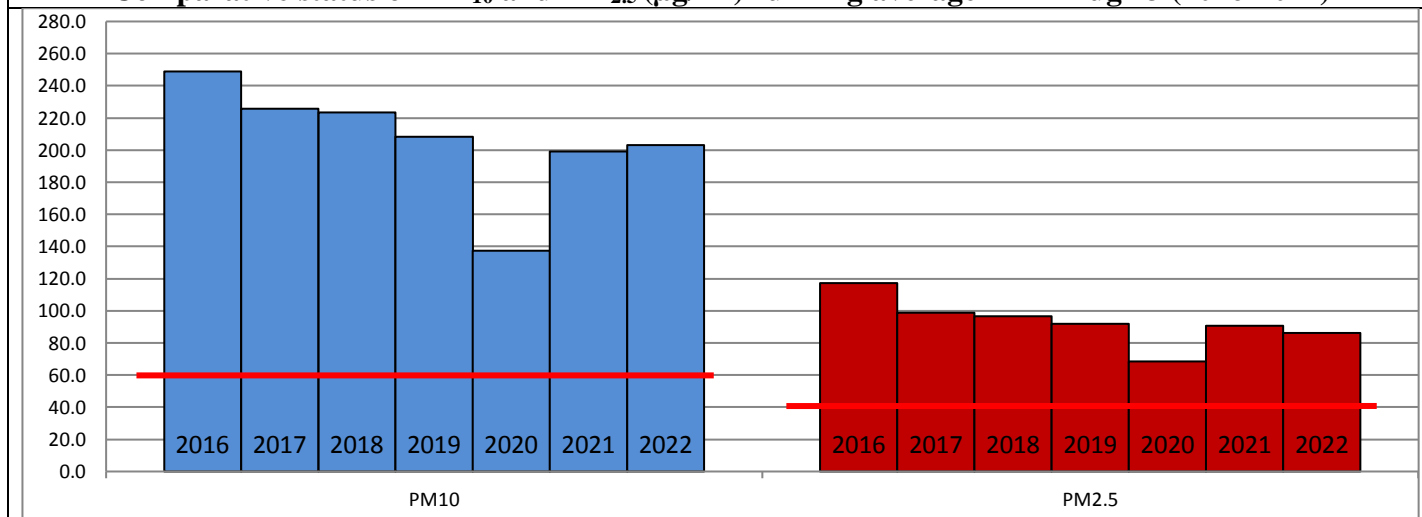
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	63 ↓	CO, NO <sub>2</sub> , PM <sub>10</sub>
Faridabad	Moderate	132 ↓	O <sub>3</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	63 ↓	PM <sub>10</sub> , CO
Greater Noida	Satisfactory	64 ↓	PM <sub>10</sub> , CO
Gurugram	Satisfactory	56 ↓	O <sub>3</sub> , PM <sub>10</sub>
Noida	Good	40 ↓	PM <sub>10</sub> , CO

\*Data available for 35 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 24 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	225	236	236	236	237	236	236							
Good (0–50)		0	2	0	2	4	0	0							
Satisfactory (51–100)		17	32	34	32	81	51	49	74	111	116	128	181	137	109
Moderate (101–200)		57	77	82	94	96	86	60							
Poor (201–300)		91	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	125	120	108	56	99	127
Severe (>401)		6	0	6	7	2	6	1							

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Aug 23 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Pusa, North Campus, DU, Wazirpur, Burari Crossing, IGI Airport (T3)	Ghaziabad	Loni
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 125

#### Forecast by IITM (Delhi):

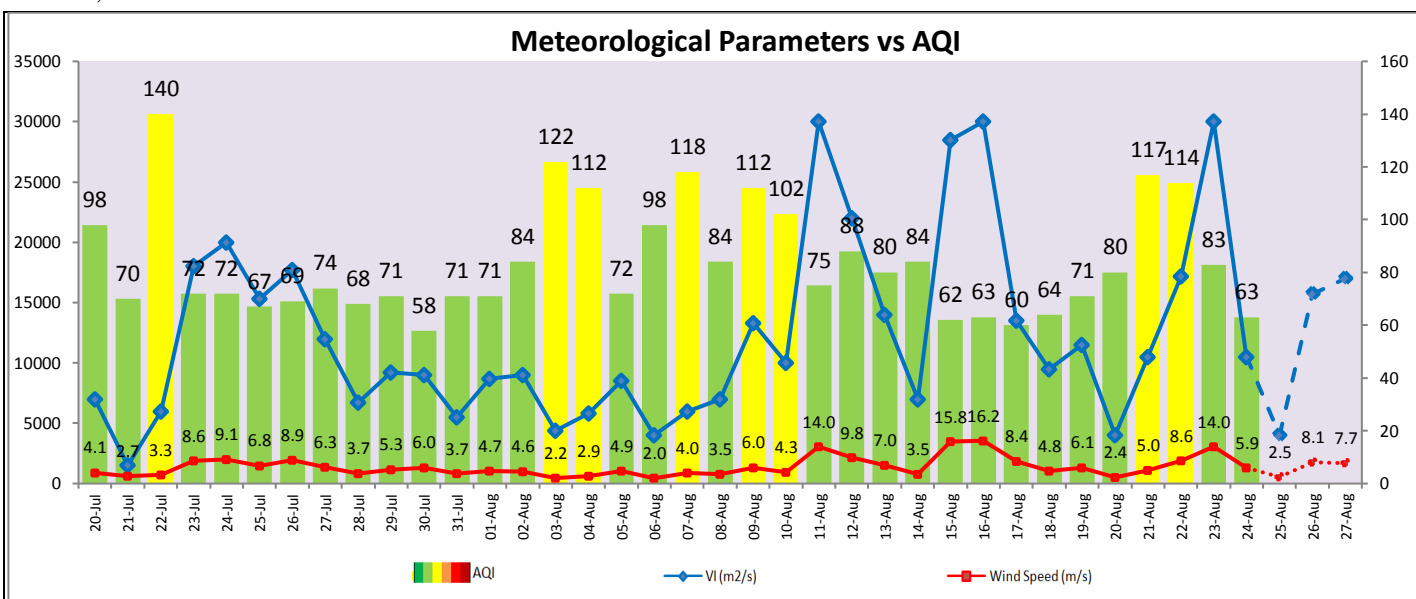
Parameters	Aug 25, 2022		Aug 26, 2022- Aug 27, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	67	Satisfactory	78	Satisfactory
PM <sub>2.5</sub>	21	Good	25	Good

▪ **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 25, 2022	06-12	03	06	NW	W
Aug 26, 2022	12-18	16	31	NW	NW
Aug 27, 2022	20-30	18	36	WNE	W

▪ **IMD Alert for Tomorrow (25.08.2022):**

The air quality is likely to deteriorate but remain in Moderate category on 25.08.2022 and 26.08.2022. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 06-12 kmph and generally cloudy sky with possibility of very light rain/drizzle tomorrow. Ventilation index is likely to be 4,000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - IMD	106	Moderate	PM <sub>10</sub>
	North Campus, DU, Delhi - IMD	103	Moderate	CO
	Wazirpur, Delhi - DPCC	89	Satisfactory	PM <sub>10</sub>
	Burari Crossing, Delhi - IMD	87	Satisfactory	NO <sub>2</sub>
	IGI Airport (T3), Delhi - IMD	79	Satisfactory	CO
Faridabad	Sector- 16A, Faridabad - HSPCB	221	Poor	O <sub>3</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	75	Satisfactory	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	106	Moderate	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	79	Satisfactory	CO
Noida	Sector - 125, Noida - UPPCB	44	Satisfactory	CO