



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 31, 2022



## Current Air Quality Status:

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

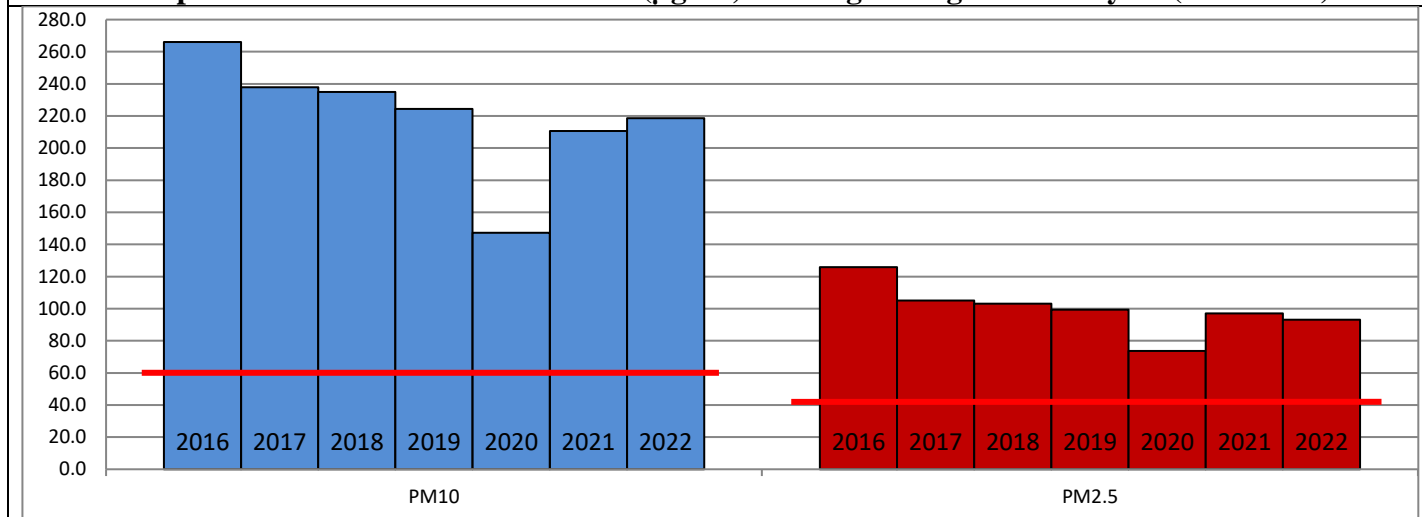
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	71 ↓	CO, NO <sub>2</sub> , PM <sub>10</sub>
Faridabad	Satisfactory	80 ↓	SO <sub>2</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	66 ↓	PM <sub>10</sub> , O <sub>3</sub>
Greater Noida	Satisfactory	95 ↓	CO
Gurugram	Satisfactory	88 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	67 ↓	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 31 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	202	212	212	212	213	212	212							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		6	18	21	15	60	31	32	51	87	96	104	157	113	85
Moderate (101–200)		45	67	75	89	96	82	53							
Poor (201–300)		91	89	82	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	125	116	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 July 28 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, CRRM Mathura Road, Pusa-DPCC, Pusa-IMD, Chandni Chowk	Gurugram	Teri Gram
Faridabad	Sector-30	Greater Noida	-
Ghaziabad	Sanjay Nagar, Vasundhara	Noida	Sector-62

### Forecast by IITM (Delhi):

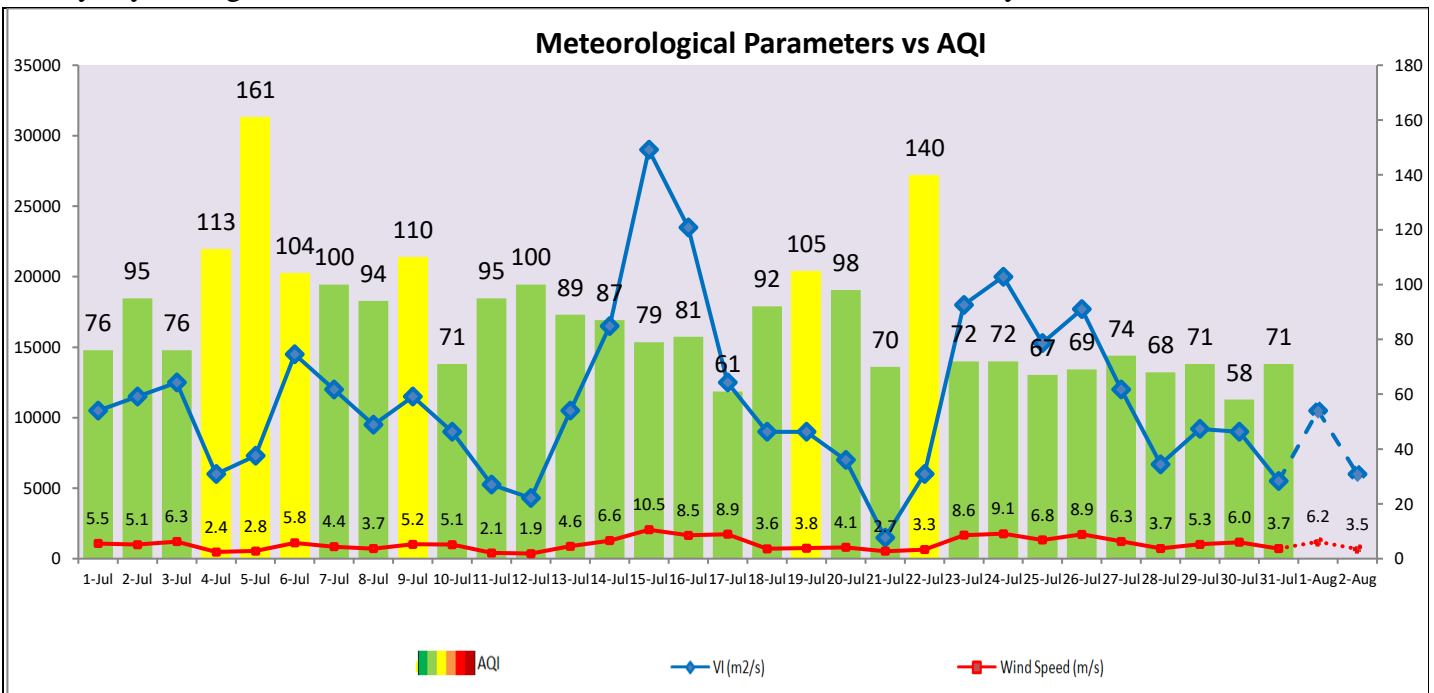
Parameters	Aug 01, 2022		Aug 02, 2022- Aug 03, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	68	Satisfactory	80	Satisfactory
PM <sub>2.5</sub>	27	Good	32	Satisfactory

▪ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
Aug 01, 2022	15	14	26	W	W
Aug 02 2022	12	12	18	W	W
Aug 03, 2022	10	04	11	E	E

▪ **IMD Alert for Tomorrow (01.08.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on to 01.08.2022. The predominant surface wind is likely to be coming from West direction in Delhi with wind speed upto 15 kmph, generally cloudy sky and light rain/thundershowers tomorrow. Ventilation index is likely to be 10,500 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - DPCC	134	Moderate	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	124	Moderate	NO <sub>2</sub>
	CRRM Mathura Road, Delhi - IMD	113	Moderate	CO
	Anand Vihar, Delhi - DPCC	112	Moderate	PM <sub>10</sub>
	Pusa, Delhi - IMD	101	Moderate	CO
Faridabad	Sector 30, Faridabad - HSPCB	97	Satisfactory	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	126	Moderate	PM <sub>10</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	153	Moderate	O <sub>3</sub>
	Vasundhara, Ghaziabad - UPPCB	77	Satisfactory	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	86	Satisfactory	CO