



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 04, 2022



## Current Air Quality Status:

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

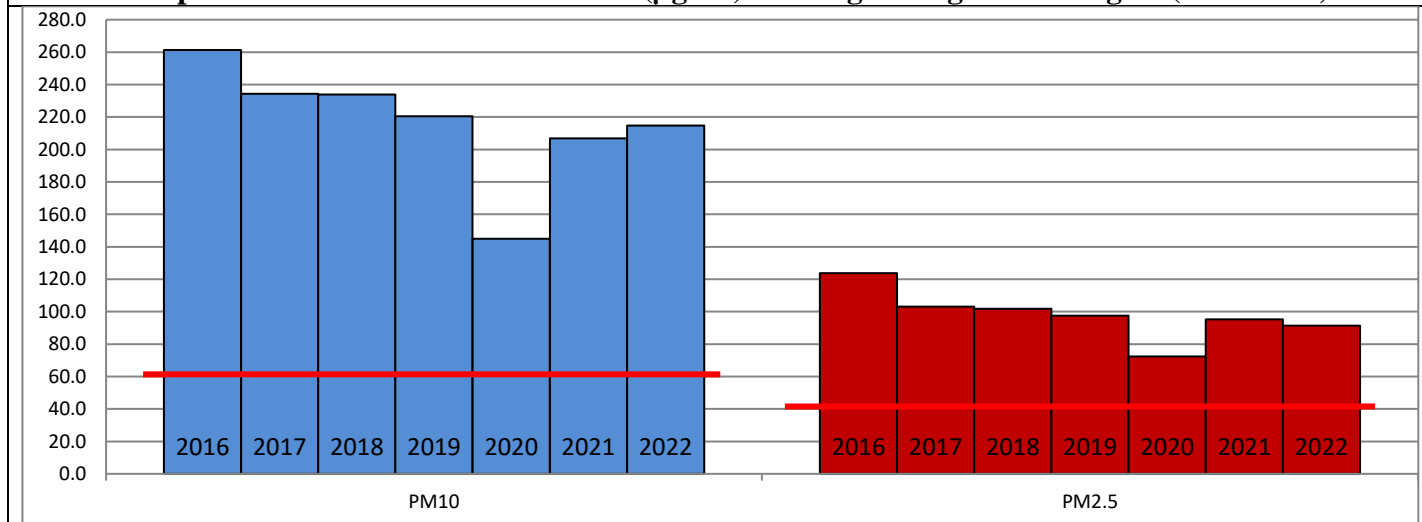
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	112 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	122 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	127 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Satisfactory	96 ↓	PM <sub>10</sub>
Gurugram	Moderate	109 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	101 ↓	PM <sub>10</sub>

\*Data available for 33 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 04 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	205	216	216	216	217	216	216							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		7	21	21	19	64	35	34	54	91	97	108	161	117	89
Moderate (101–200)		47	68	76	89	96	82	55							
Poor (201–300)		91	89	85	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	125	119	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 03 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Wazirpur, Mundka, IHBAS-Dilshad Garden, Punjabi Bagh, Shadipur	Gurugram	Teri Gram
Faridabad	Sector-30	Greater Noida	Knowledge Park-V
Ghaziabad	Loni	Noida	Sector-1, Sector-125

### Forecast by IITM (Delhi):

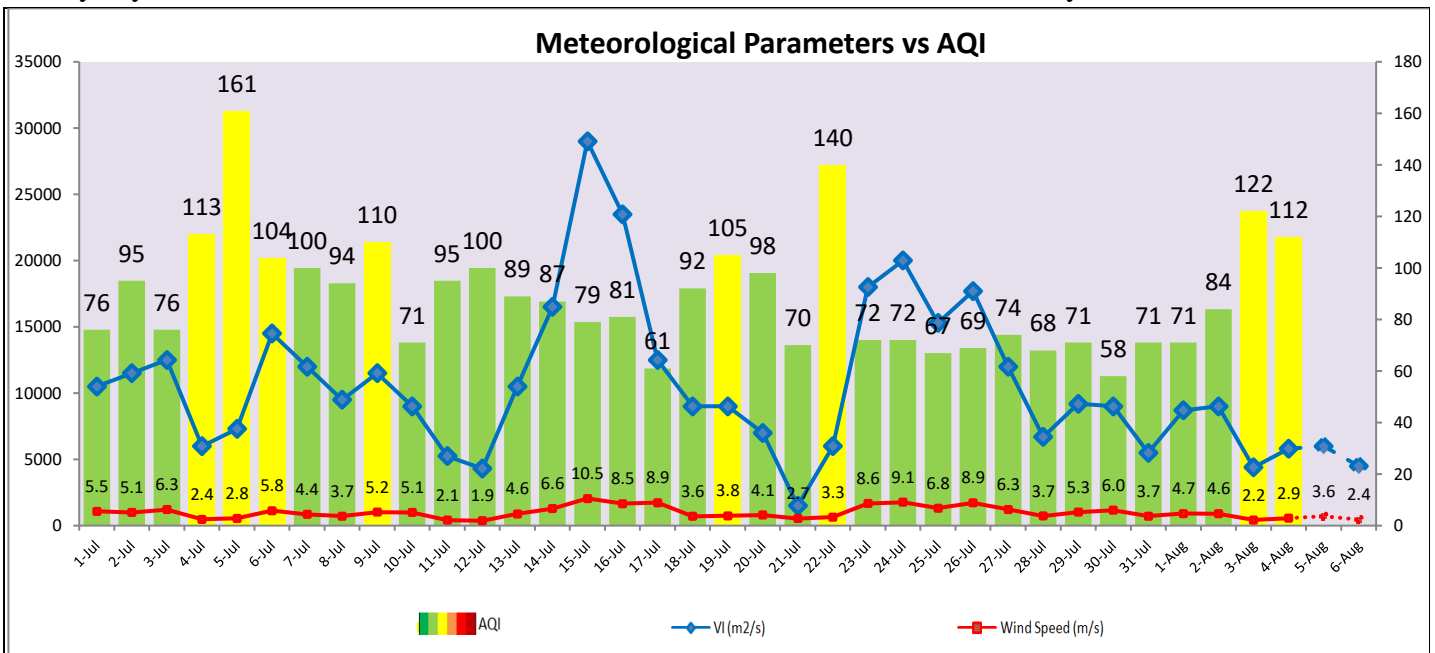
Parameters	Aug 05, 2022		Aug 06, 2022- Aug 07, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	92	Satisfactory	69	Satisfactory
PM <sub>2.5</sub>	42	Satisfactory	32	Satisfactory

▪ **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 05, 2022	08	08	10	N	E
Aug 06, 2022	12	03	03	ESE	SE
Aug 07, 2022	08	01	02	NE	S

▪ **IMD Alert for Tomorrow (05.08.2022):**

The air quality over Delhi-NCT is likely to be in Satisfactory category on 05.08.2022 and 06.08.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind 04-12 kmph, generally cloudy sky and moderate rain/thundershowers tomorrow. Ventilation index is likely to be 6,000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	169	Moderate	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	143	Moderate	PM <sub>10</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	124	Moderate	PM <sub>2.5</sub>
	Punjabi Bagh, Delhi - DPCC	124	Moderate	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	123	Moderate	PM <sub>10</sub>
Faridabad	Sector 30, Faridabad - HSPCB	152	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	149	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	180	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	110	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	106	Moderate	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	104	Moderate	PM <sub>10</sub>