



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 27, 2022



## Current Air Quality Status:

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

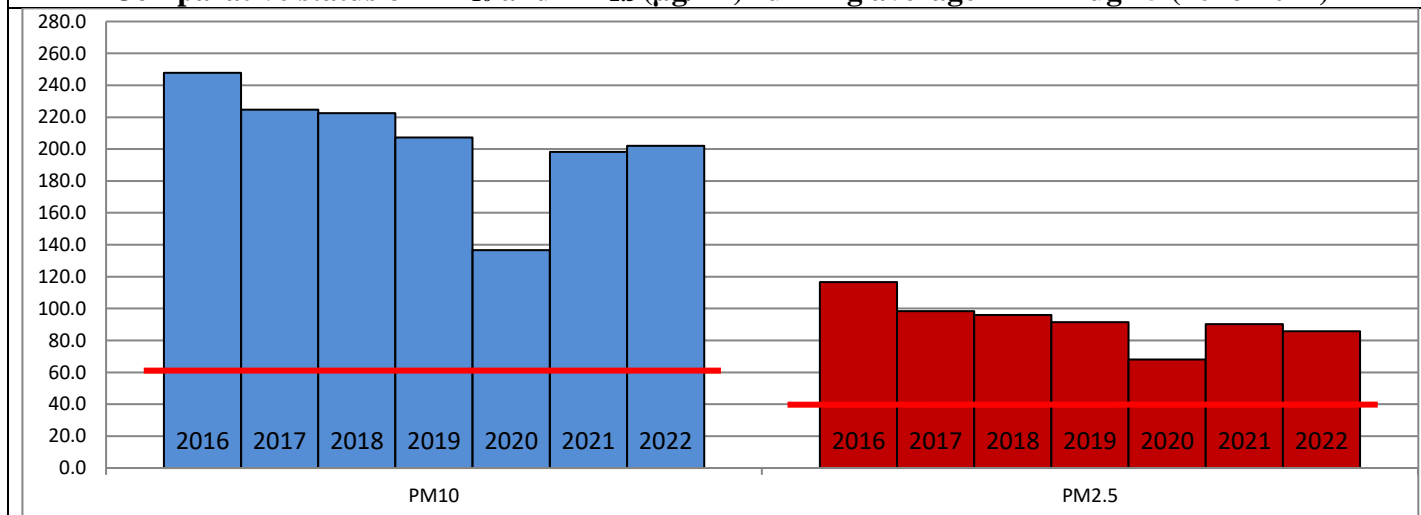
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	105 ↓	O <sub>3</sub> , PM <sub>10</sub>
Faridabad	Moderate	170 ↑	PM <sub>2.5</sub>
Ghaziabad	Moderate	103 ↓	PM <sub>10</sub>
Greater Noida	Satisfactory	99 ↓	PM <sub>10</sub>
Gurugram	Moderate	106 ↑	PM <sub>10</sub>
Noida	Moderate	101 ↓	PM <sub>10</sub>

\*Data available for 36 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 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	228	239	239	239	240	239	239							
Good (0–50)		0	2	0	2	4	0	0							
Satisfactory (51–100)		20	32	37	34	84	51	50	77	114	119	131	184	140	112
Moderate (101–200)		57	80	82	95	96	89	62							
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 25 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, NSIT Dwarka, Aya Nagar, Pusa	Ghaziabad	Loni, Vasundhara
Faridabad	-	Greater Noida	-
Gurugram	Teri Gram, Sector-51	Noida	Sector – 125, Sector-1

### Forecast by IITM (Delhi):

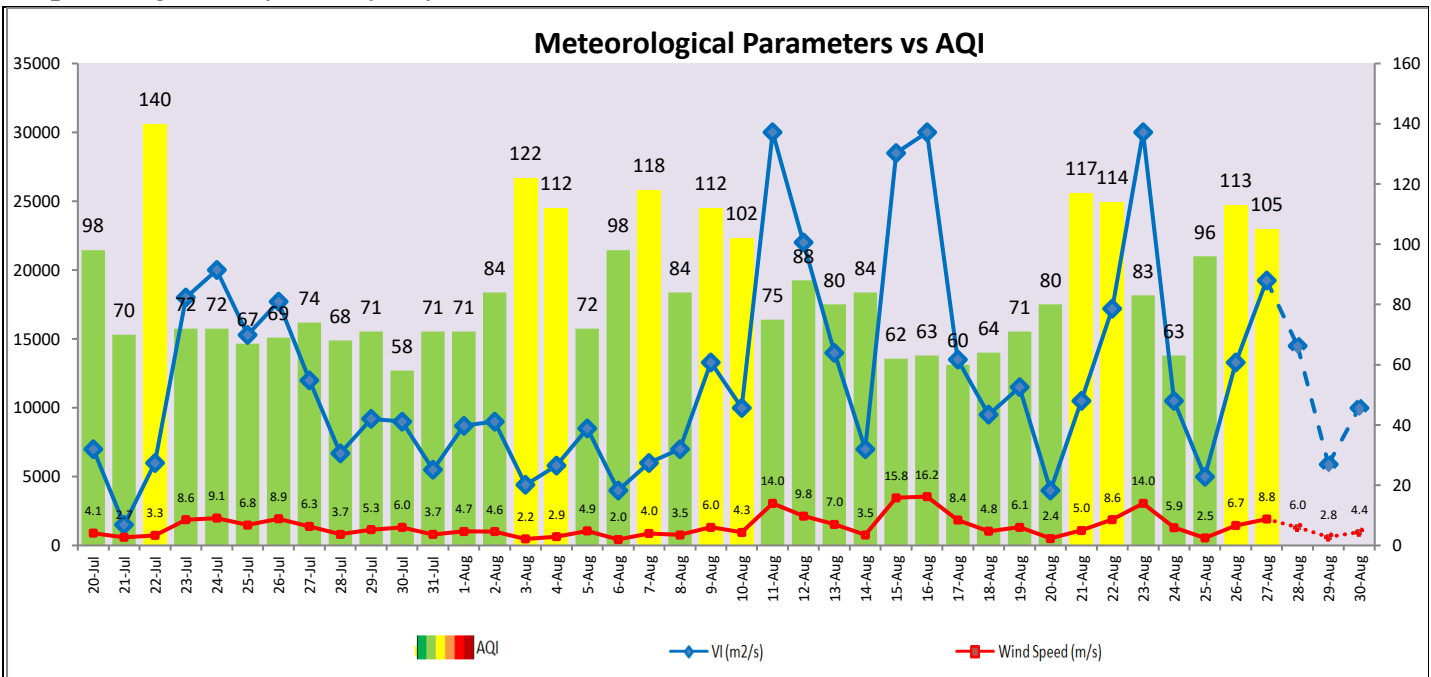
Parameters	Aug 28, 2022		Aug 29, 2022- Aug 30, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	104	Moderate	122	Moderate
PM <sub>2.5</sub>	37	Satisfactory	44	Satisfactory

■ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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, 2022	12-16	15	23	W	W
Aug 29, 2022	-	10	02	CALM	N
Aug 30, 2022	-	04	09	CALM	NW

■ **IMD Alert for Tomorrow (28.08.2022):**

The air quality is likely to remain in Moderate category on 28.08.2022 and 29.08.2022. The predominant surface wind is likely to be coming from West direction in Delhi with wind speed 12-16 kmph and generally cloudy sky tomorrow. Ventilation index is likely to be 14,500 m<sup>2</sup>/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	234	Poor	PM <sub>10</sub>
	Aya Nagar, Delhi - IMD	170	Moderate	O <sub>3</sub>
	NSIT Dwarka, Delhi - CPCB	138	Moderate	PM <sub>10</sub>
	Pusa, Delhi - DPCC	123	Moderate	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	121	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	122	Moderate	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	110	Moderate	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	114	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	107	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	108	Moderate	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	105	Moderate	PM <sub>10</sub>