



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – August 14, 2022



### Current Air Quality Status:

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

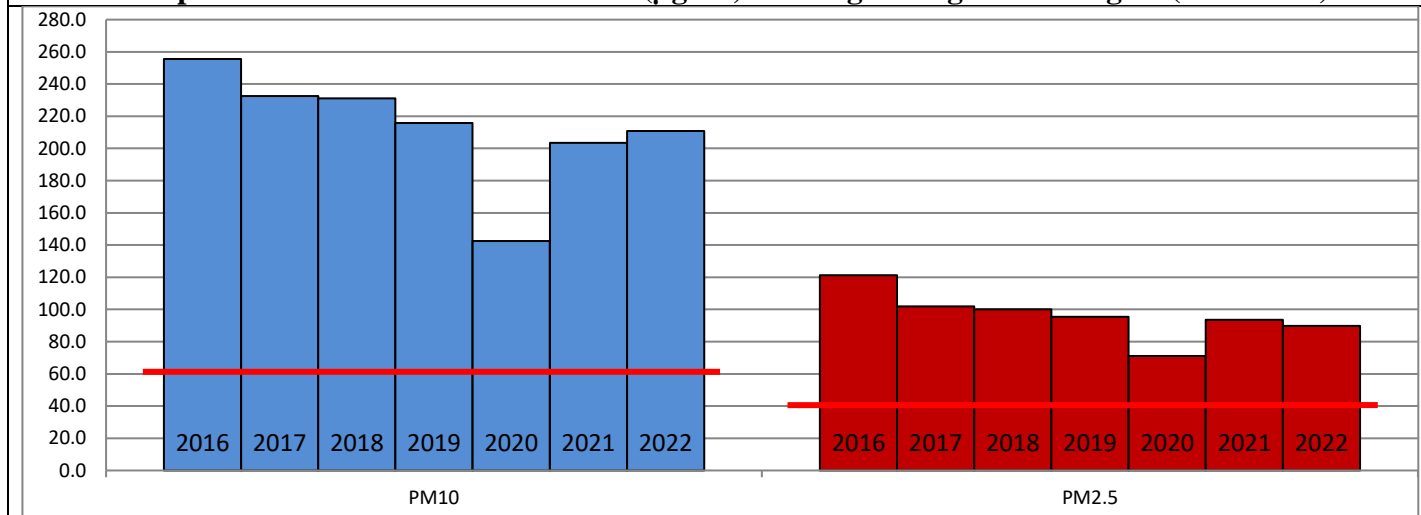
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	84	CO, PM <sub>10</sub> , O <sub>3</sub>
Faridabad	Moderate	132	PM <sub>10</sub> , O <sub>3</sub>
Ghaziabad	Satisfactory	74	PM <sub>10</sub>
Greater Noida	Satisfactory	80	CO, PM <sub>10</sub>
Gurugram	Satisfactory	66	PM <sub>10</sub>
Noida	Satisfactory	76	CO, 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 14 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	215	226	226	226	227	226	226							
Good (0–50)		0	2	0	0	2	0	0							
Satisfactory (51–100)		13	25	26	28	73	45	41	64	101	106	118	171	127	99
Moderate (101–200)		51	74	80	90	96	82	58							
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 11 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Aya Nagar, Burari Crossing, Anand Vihar, Pusa, CRRI Mathura Road	Gurugram	Sector-51, Teri Gram
Faridabad	Sector-16A	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara, Loni	Noida	Sector-62, Sector-1

#### Forecast by IITM (Delhi):

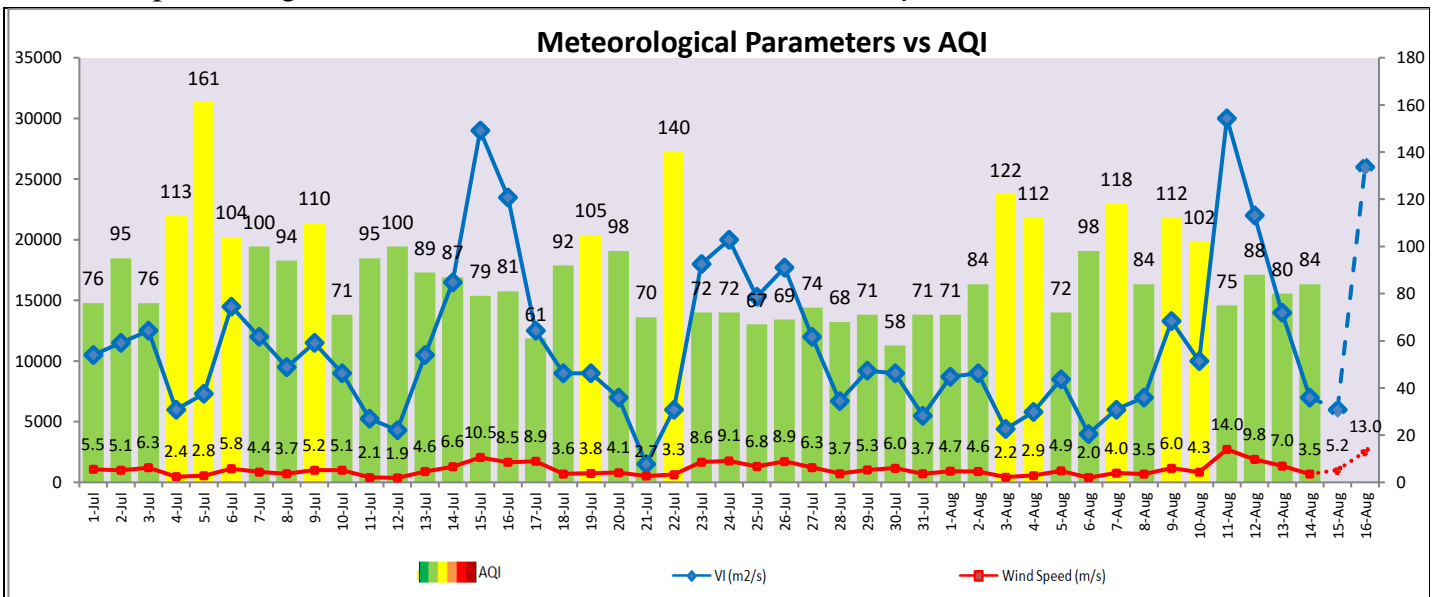
Parameters	Aug 15, 2022		Aug 16, 2022- Aug 17, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	57	Satisfactory	45	Good
PM <sub>2.5</sub>	24	Good	16	Good

**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 15, 2022	20-24	15	38	E	E
Aug 16, 2022	24-26	26	62	E	E
Aug 17, 2022	12-16	11	19	SE	S

**IMD Alert for Tomorrow (15.08.2022):**

The air quality over Delhi is likely to remain in Satisfactory category on 15.08.2022 and 16.08.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 20-24 kmph, generally cloudy sky, light rain in the morning hours and strong surface winds speed (20-30 kmph) during forenoon 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	Aya Nagar, Delhi - IMD	232	Poor	O <sub>3</sub>
	Burari Crossing, Delhi - IMD	219	Poor	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	194	Moderate	PM <sub>10</sub>
	Pusa, Delhi - IMD	108	Moderate	CO
	CRRI Mathura Road, Delhi - IMD	95	Satisfactory	CO
Faridabad	Sector- 16A, Faridabad - HSPCB	200	Moderate	O <sub>3</sub>
Gurugram	Sector-51, Gurugram - HSPCB	81	Satisfactory	PM <sub>10</sub>
	Teri Gram, Gurugram - HSPCB	72	Satisfactory	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	87	Satisfactory	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	77	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	100	Satisfactory	CO
Noida	Sector-1, Noida - UPPCB	90	Satisfactory	CO
	Sector - 62, Noida - IMD	84	Satisfactory	CO