



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 20, 2022



## Current Air Quality Status:

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

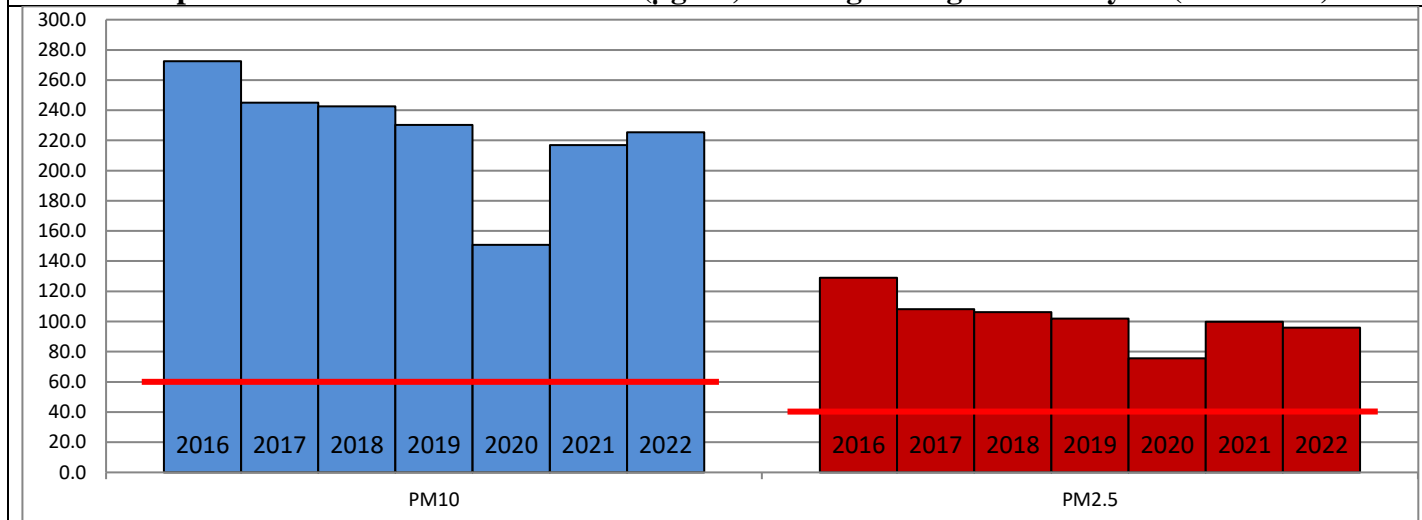
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	98 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	126	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	102 ↓	PM <sub>10</sub>
Greater Noida	Satisfactory	98 ↓	PM <sub>10</sub>
Gurugram	Moderate	146 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	90 ↓	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 20 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	196	201	201	201	202	201	201							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		3	9	13	8	49	21	22	45	76	85	93	146	102	74
Moderate (101–200)		42	67	72	85	96	81	52							
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 19 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Wazirpur, Pusa, NSIT Dwarka, CRRI Mathura Road	Gurugram	Teri Gram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park – V
Ghaziabad	Loni, Vasundhara	Noida	Sector-62

### Forecast by IITM (Delhi):

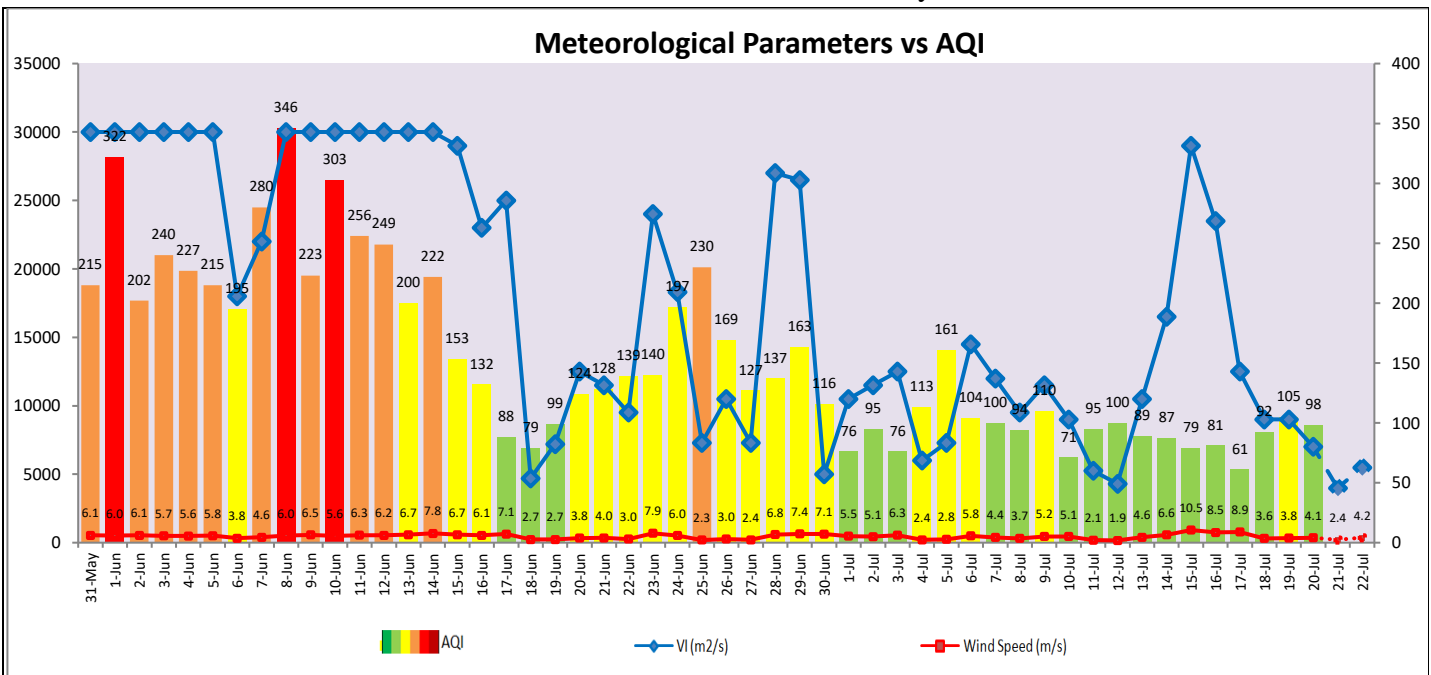
Parameters	July 21, 2022		July 22, 2022- July 23, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	81	Satisfactory	63	Satisfactory
PM <sub>2.5</sub>	34	Satisfactory	26	Good

**Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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
July 21, 2022	12	03	12	ESE	NW
July 22, 2022	08	08	16	SE	E
July 23, 2022	12	16	24	SE	E

**IMD Alert for Tomorrow (21.07.2022):**

The air quality is likely to remain in the Satisfactory category on 21.07.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 10-22 kmph, generally cloudy sky and moderate rain/thundershowers 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	Anand Vihar, Delhi - DPCC	232	Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	129	Moderate	PM <sub>2.5</sub>
	Pusa, Delhi - DPCC	125	Moderate	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	124	Moderate	PM <sub>2.5</sub>
	CRRI Mathura Road, Delhi - IMD	118	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	130	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	173	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	124	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	106	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	100	Satisfactory	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	99	Satisfactory	CO