



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 24, 2022



### Current Air Quality Status:

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

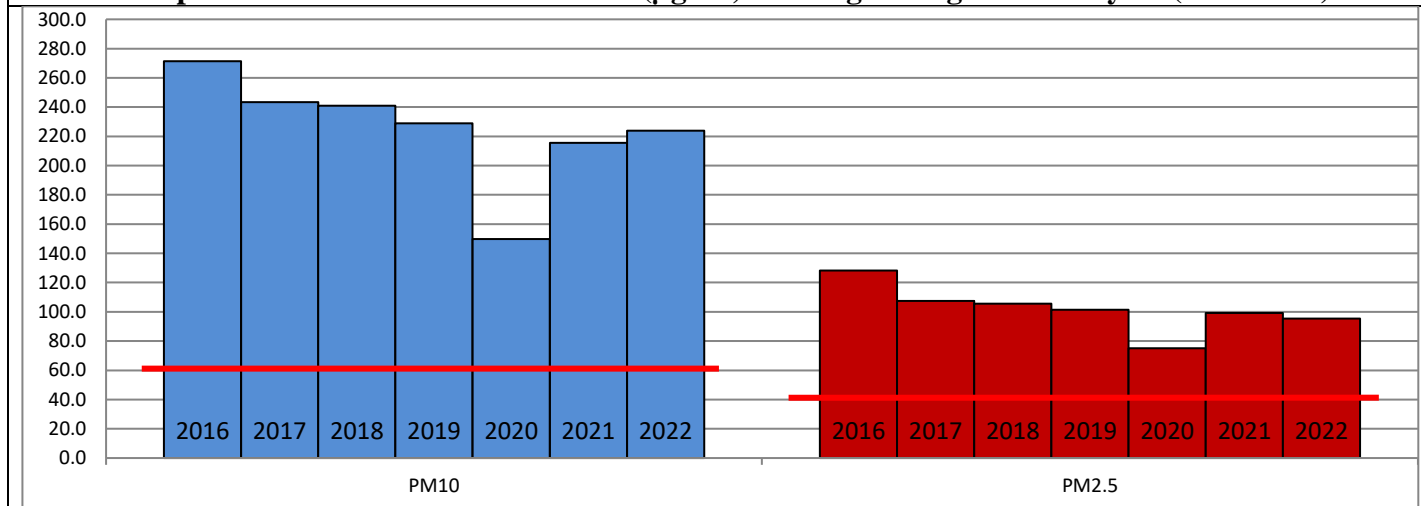
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	72	PM <sub>10</sub> , CO, O <sub>3</sub>
Faridabad	Satisfactory	77 ↓	SO <sub>2</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	52 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Satisfactory	54 ↓	PM <sub>10</sub>
Gurugram	Satisfactory	74 ↓	PM <sub>10</sub> , O <sub>3</sub>
Noida	Satisfactory	68 ↓	CO, SO <sub>2</sub>

\*Data available for 31 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 24 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	196	205	205	205	206	205	205							
Good (0-50)		0	0	0	0	1	0	0							
Satisfactory (51-100)		3	13	16	8	53	25	25	45	80	89	97	150	106	78
Moderate (101-200)		42	67	73	89	96	81	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 21 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Wazirpur, Lodhi Road, IGI Airport(T3), Pusa, Mundka	Gurugram	Sector-11, Teri Gram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara, Indirapuram	Noida	Sector-62

#### Forecast by IITM (Delhi):

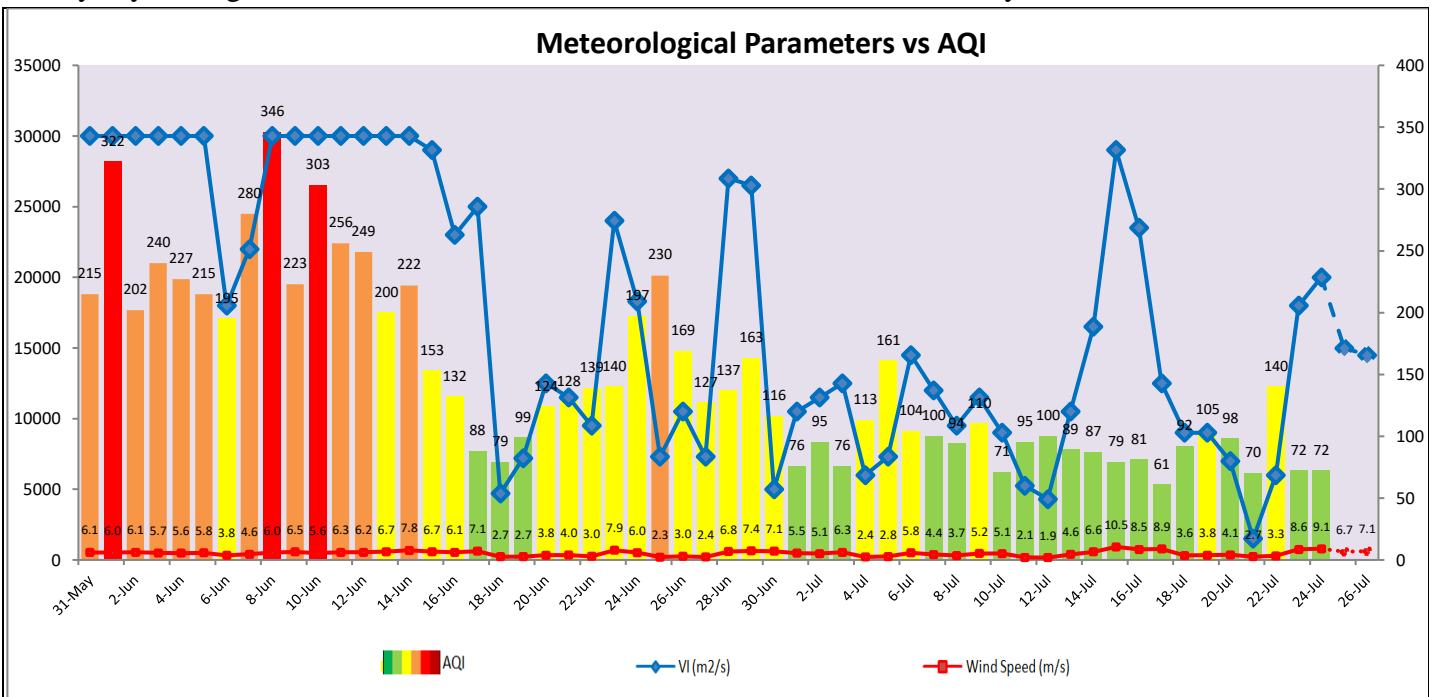
Parameters	July 25, 2022		July 26, 2022- July 27, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	51	Satisfactory	39	Good
PM <sub>2.5</sub>	22	Good	17	Good

▪ **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 25, 2022	12	12	29	SE	E
July 26, 2022	10	14	22	SE	E
July 27, 2022	08	08	06	SE	S

▪ **IMD Alert for Tomorrow (25.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 25.07.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 12-16 kmph, generally cloudy sky and light rain/thundershowers tomorrow. Ventilation index is likely to be 15,000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	146	Moderate	CO
	Lodhi Road, Delhi - IMD	136	Moderate	PM <sub>2.5</sub>
	IGI Airport (T3), Delhi - IMD	97	Satisfactory	CO
	Pusa, Delhi - IMD	94	Satisfactory	PM <sub>10</sub>
	Mundka, Delhi - DPCC	91	Satisfactory	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	109	Moderate	SO <sub>2</sub>
Gurugram	Sector-51, Gurugram - HSPCB	86	Satisfactory	PM <sub>10</sub>
	Teri Gram, Gurugram - HSPCB	76	Satisfactory	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	65	Satisfactory	PM <sub>10</sub>
	Indrapuram, Ghaziabad - UPPCB	59	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	55	Satisfactory	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	103	Moderate	CO