



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 27, 2022



## Current Air Quality Status:

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

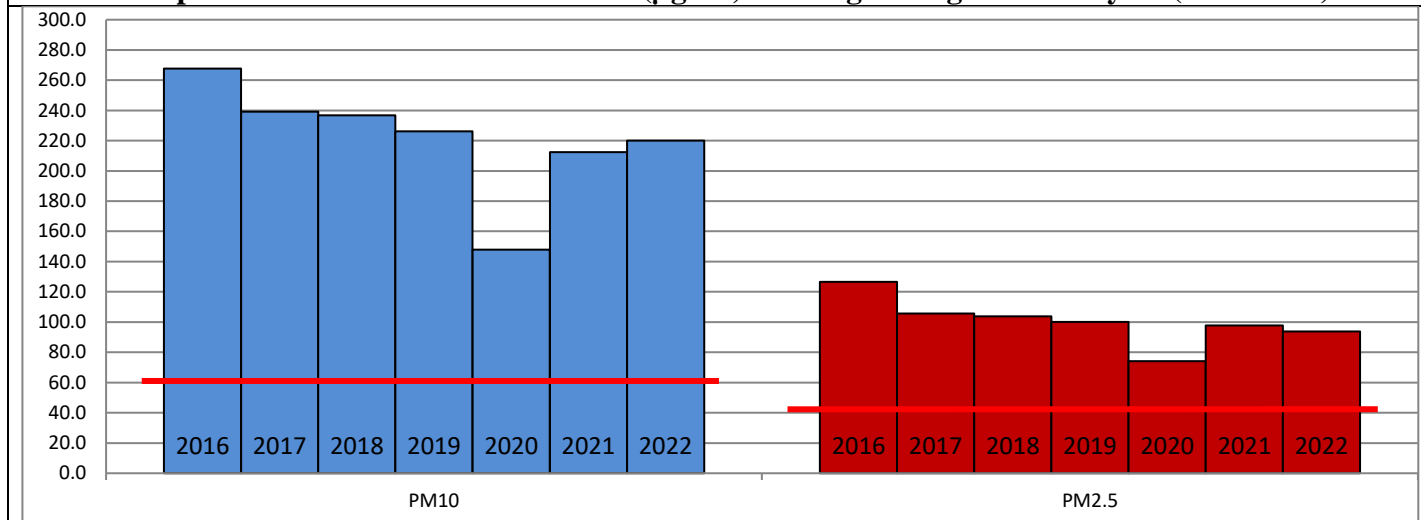
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	74 ↓	CO, O <sub>3</sub> , PM <sub>10</sub>
Faridabad	Satisfactory	80 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	65 ↓	PM <sub>10</sub>
Greater Noida	Satisfactory	59 ↓	CO, PM <sub>10</sub>
Gurugram	Good	48 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	101 ↑	CO, PM <sub>10</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 27 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	198	208	208	208	209	208	208							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		4	16	19	11	56	27	28	47	83	92	100	153	109	81
Moderate (101–200)		43	67	73	89	96	82	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 26 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Wazirpur, CRRI Mathura Road, Pusa, Narela, Shadipur	Gurugram	Teri Gram
Faridabad	New Industrial Town, Sector-30	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-62, Sector-116

### Forecast by IITM (Delhi):

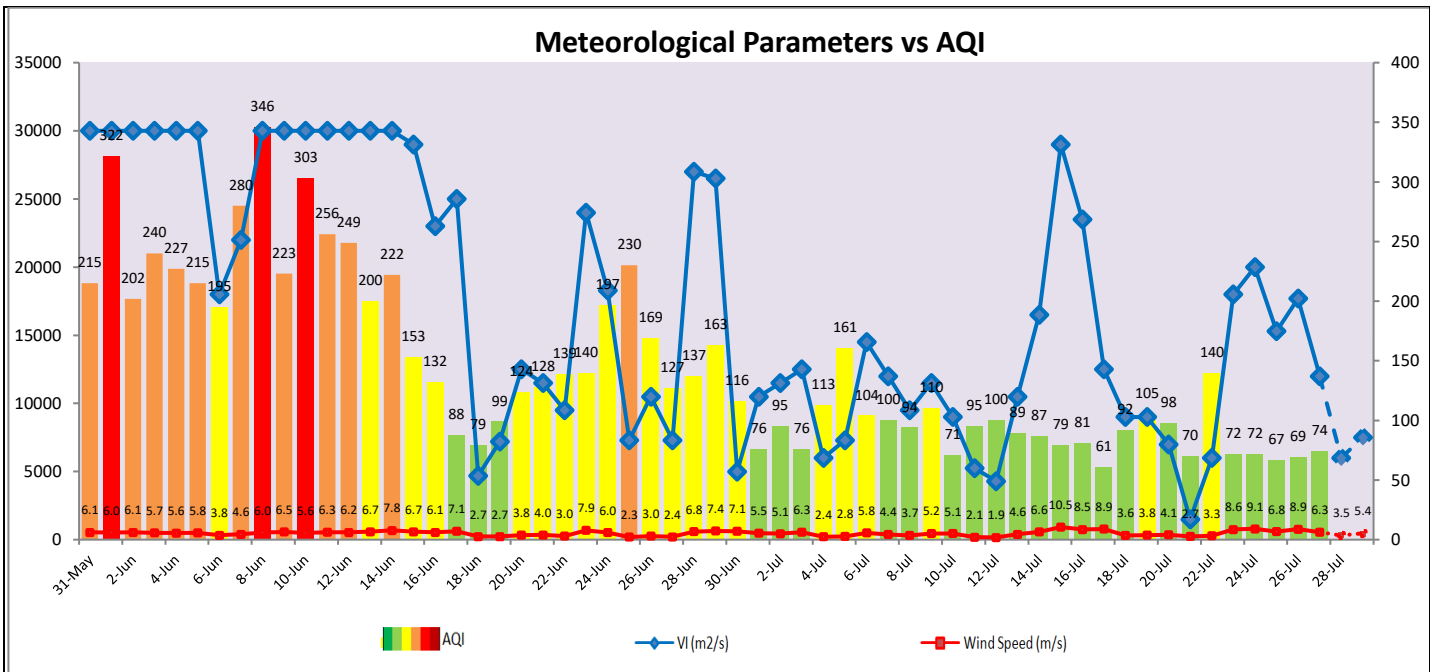
Parameters	July 28, 2022		July 29, 2022- July 30, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	55	Satisfactory	43	Good
PM <sub>2.5</sub>	25	Good	20	Good

**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 28, 2022	12	02	15	W	SW
July 29, 2022	-	07	26	CALM	W
July 30, 2022	12	10	14	W	W

**IMD Alert for Tomorrow (28.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 28.07.2022 and 29.07.2022. The predominant surface wind is likely to be coming from West direction in Delhi with wind speed 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	156	Moderate	CO
	CRRM Mathura Road, Delhi - IMD	99	Satisfactory	CO
	Pusa, Delhi - IMD	99	Satisfactory	CO
	Narela, Delhi - DPCC	90	Satisfactory	O <sub>3</sub>
	Shadipur, Delhi - CPCB	90	Satisfactory	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	88	Satisfactory	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	83	Satisfactory	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	52	Satisfactory	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	86	Satisfactory	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	70	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	68	Satisfactory	CO
Noida	Sector-116, Noida - UPPCB	152	Moderate	CO
	Sector - 62, Noida - IMD	104	Moderate	CO