



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 04, 2022



## Current Air Quality Status:

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

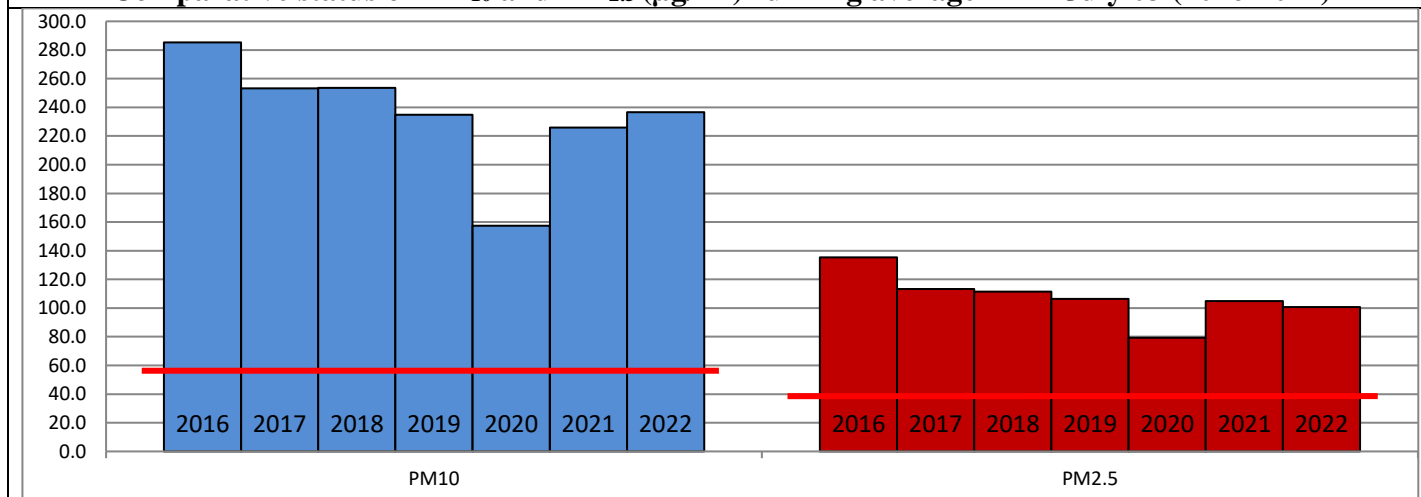
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	113↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	103↑	PM <sub>10</sub> , CO
Ghaziabad	Moderate	133↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Satisfactory	73↓	PM <sub>10</sub>
Gurugram	Moderate	164↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Satisfactory	76↓	PM <sub>10</sub> , O <sub>3</sub>

\*Data available for 32 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 04 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	180	185	185	185	186	185	185							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	3	6	3	35	11	10	33	60	69	81	130	86	58
Moderate (101–200)		33	57	63	78	94	75	48							
Poor (201–300)		87	89	82	71	39	60	105							
Very Poor (301–400)		54	36	28	26	15	33	21	147	125	116	104	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 03 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	North Campus-DU, Wazirpur, Bawana, IHBAS-Dilshad Garden, Jahangirpuri	Gurugram	Teri Gram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-125

### Forecast by IITM (Delhi):

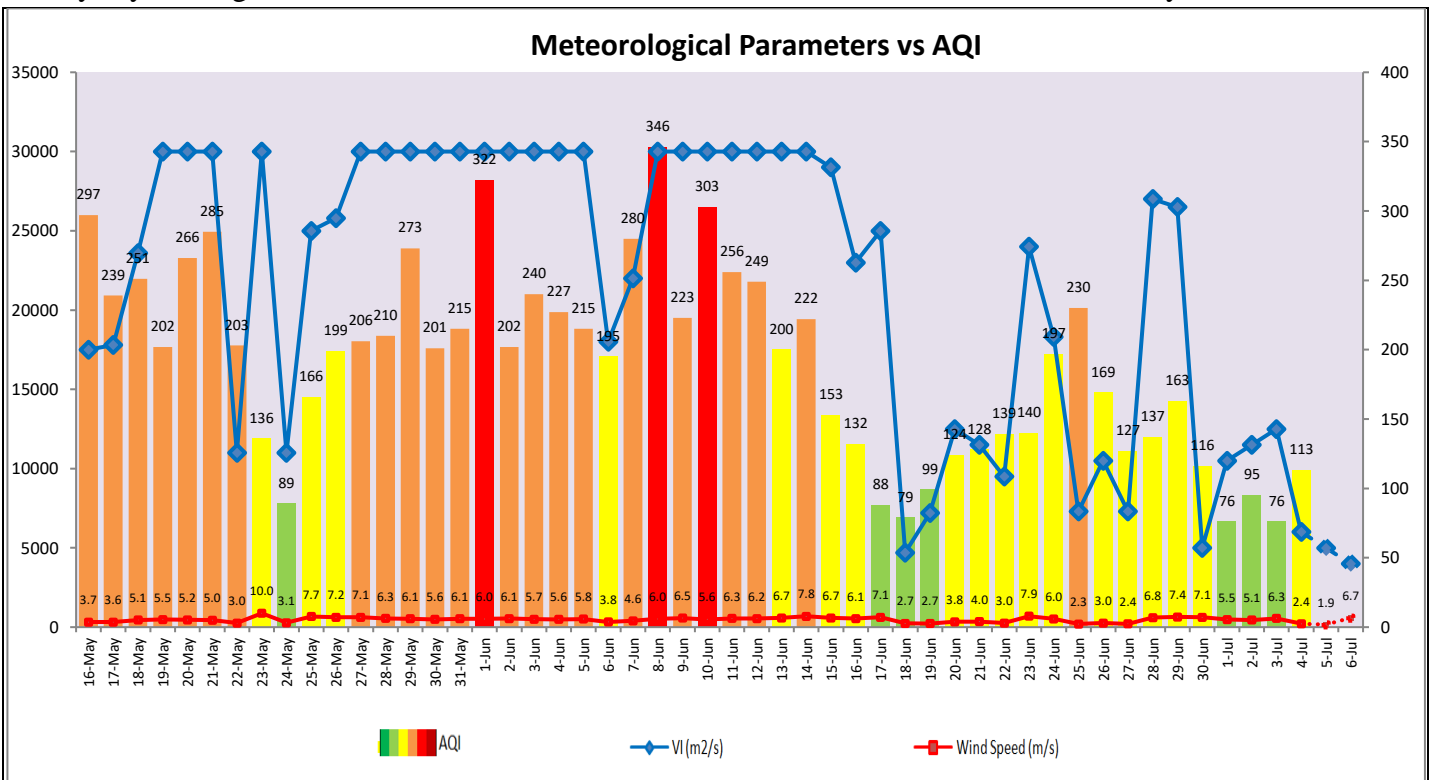
Parameters	July 05, 2022		July 06, 2022- July 07, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	111	Moderate	81	Satisfactory
PM <sub>2.5</sub>	48	Satisfactory	35	Satisfactory

**Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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 05, 2022	08	09	12	SE	E
July 06, 2022	10	13	22	E	E
July 07, 2022	06	11	18	ENE	E

**IMD Alert for Tomorrow (05.07.2022):**

The air quality is likely to remain in Satisfactory category from 05.07.2022 to 06.07.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 05-15 kmph, generally cloudy sky, and light to moderate rain/thundershowers tomorrow. Ventilation index is likely to be 5,000 m<sup>2</sup>/s.



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	North Campus, DU, Delhi - IMD	148	Moderate	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	148	Moderate	PM <sub>2.5</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	144	Moderate	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	140	Moderate	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	137	Moderate	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	126	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	221	Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	199	Moderate	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	166	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	83	Satisfactory	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	88	Satisfactory	O <sub>3</sub>