



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 08, 2022



### Current Air Quality Status:

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

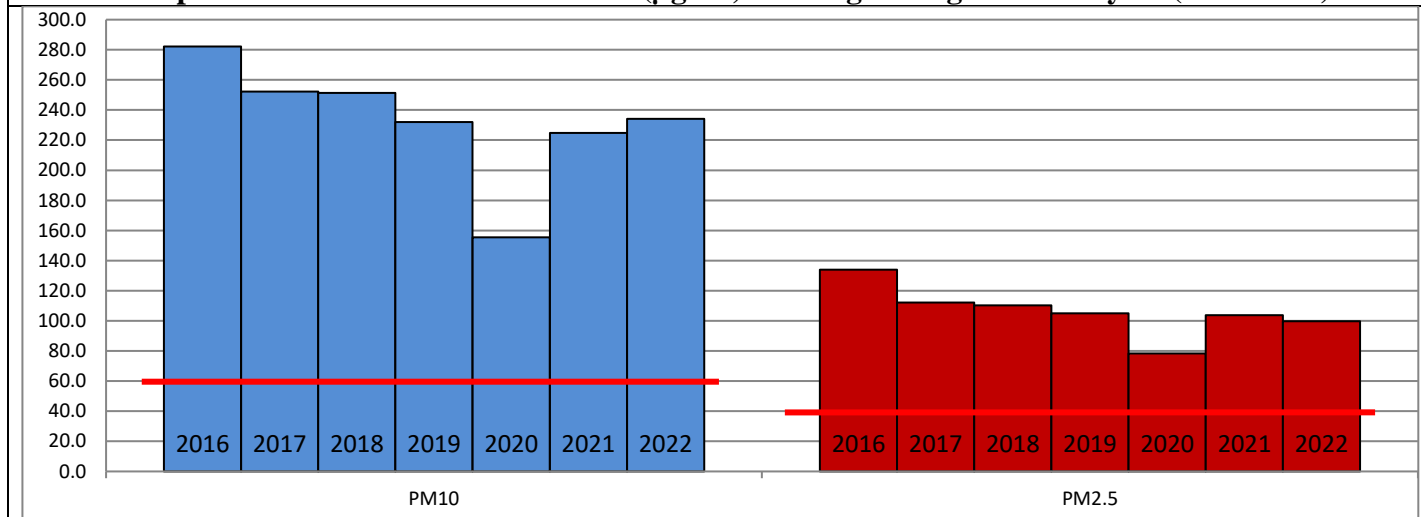
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	94↓	PM <sub>2.5</sub> , PM <sub>10</sub> , CO
Faridabad	Satisfactory	98↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	90	PM <sub>10</sub>
Greater Noida	Satisfactory	99↑	PM <sub>10</sub>
Gurugram	Moderate	105↓	PM <sub>10</sub>
Noida	Satisfactory	89↓	CO, PM <sub>10</sub>

\*Data available for 36 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 08 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	184	189	189	189	190	189	189							
Good (0-50)		0	0	0	0	1	0	0							
Satisfactory (51-100)		0	3	6	5	39	11	12	35	64	73	85	134	90	62
Moderate (101-200)		35	61	67	80	94	79	50							
Poor (201-300)		89	89	82	71	39	60	105							
Very Poor (301-400)		54	36	28	26	15	33	21	149	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 07 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Wazirpur, Narela, Bawana, Patparganj, Punjabi Bagh	Gurugram	Teri Gram, NISE Gwal Pahari
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-62

#### Forecast by IITM (Delhi):

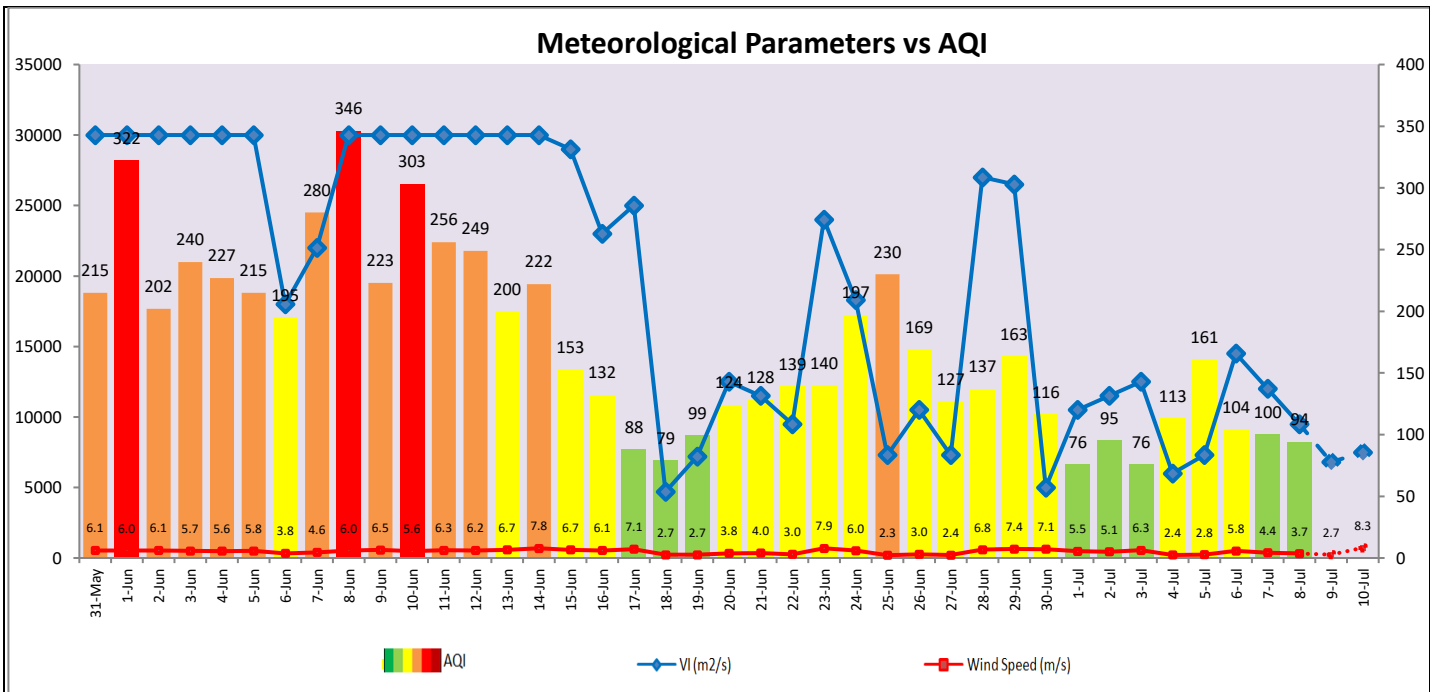
Parameters	July 09, 2022		July 10, 2022- July 11, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	95	Satisfactory	112	Moderate
PM <sub>2.5</sub>	39	Satisfactory	47	Satisfactory

▪ **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 09, 2022	06	07	18	SE	SE
July 10, 2022	06	08	13	SE	E
July 11, 2022	08	03	03	WNW	E

▪ **IMD Alert for Tomorrow (09.07.2022):**

The air quality is likely to remain in Moderate to Satisfactory category from 09.07.2022 to 10.07.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 06-15 kmph, generally cloudy sky and light to moderate rain/thundershowers tomorrow. Ventilation index is likely to be 6,800 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	153	Moderate	PM <sub>10</sub>
	Narela, Delhi - DPCC	126	Moderate	PM <sub>10</sub>
	Bawana, Delhi - DPCC	124	Moderate	PM <sub>10</sub>
	Patparganj, Delhi - DPCC	123	Moderate	PM <sub>2.5</sub>
	Punjabi Bagh, Delhi - DPCC	120	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	110	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	112	Moderate	PM <sub>10</sub>
	NISE Gwal Pahari, Gurugram - IMD	106	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	126	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	96	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	100	Satisfactory	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	94	Satisfactory	CO