



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – June 19, 2022



### Current Air Quality Status:

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

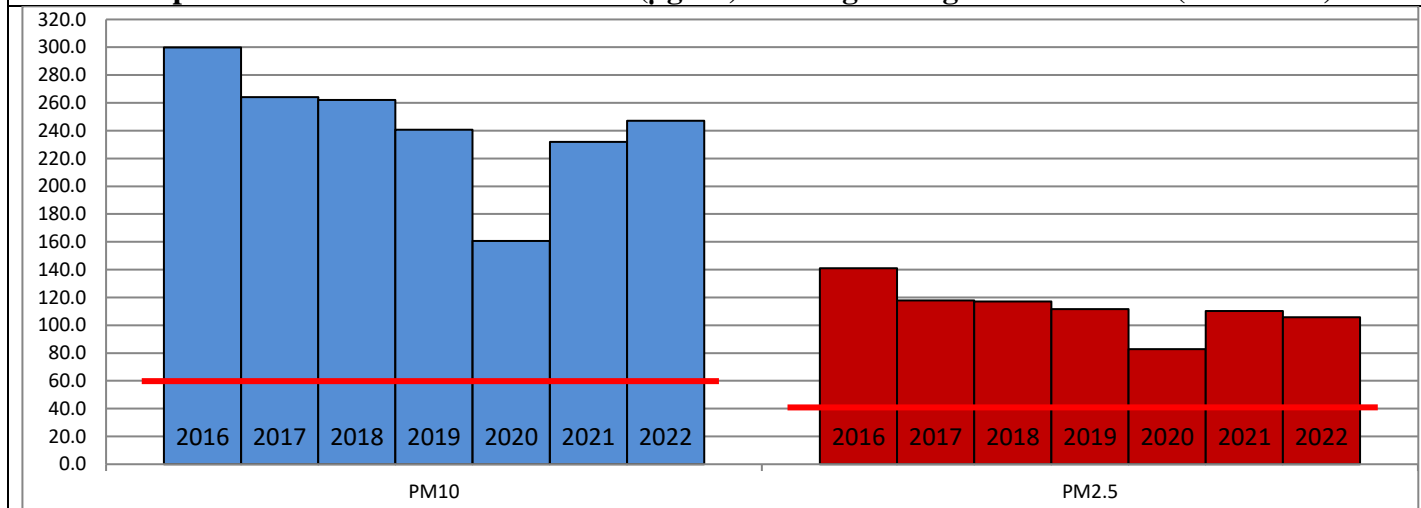
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	99 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Satisfactory	98 ↓	PM <sub>10</sub>
Ghaziabad	Moderate	115 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Moderate	123 ↓	PM <sub>10</sub>
Gurugram	Satisfactory	86 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	114 ↑	O <sub>3</sub> , CO, PM <sub>10</sub>

\*Data available for 33 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 19 June 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	166	170	170	170	171	170	170							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	3	30	9	7	22	46	57	69	117	75	44
Moderate (101–200)		22	46	56	66	86	66	37							
Poor (201–300)		84	88	79	68	37	56	104							
Very Poor (301–400)		54	36	28	26	15	33	21	144	124	113	101	54	95	126
Severe (>401)		6	0	6	7	2	6	1							

#### Comparative status of PM<sub>2.5</sub> and PM<sub>10</sub> (µg/m<sup>3</sup>) running average – Till June 16 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Chandni Chowk, Anand Vihar, Patparganj, DTU, Vivek Vihar	Gurugram	Teri Gram, Sector-51
Faridabad	-	Greater Noida	-
Ghaziabad	Loni Vasundhara	Noida	Sector-1

#### Forecast by IITM (Delhi):

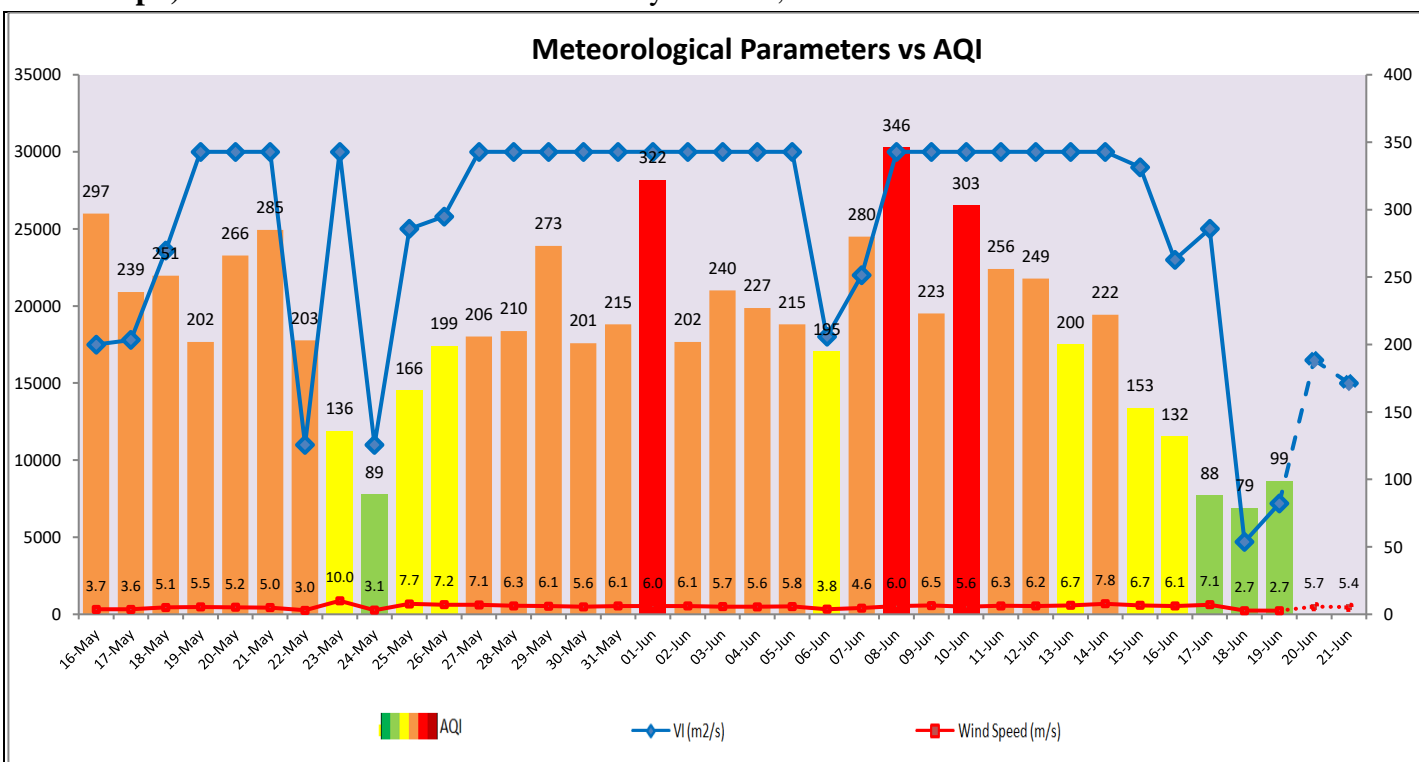
Parameters	June 20, 2022		June 21, 2022- June 22, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	115	Moderate	134	Moderate
PM <sub>2.5</sub>	47	Satisfactory	55	Satisfactory

## 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
June 20, 2022	10	05	06	SW	E
June 21, 2022	15	10	10	SW	W
June 22, 2022	15	16	25	NW	NW

### IMD Alert for Tomorrow (20.06.2022):

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 20.06.2022. The predominant surface wind is likely to be coming from Southwest/West direction in Delhi with wind speed 10-18 kmph, generally cloudy sky and **light to moderate rain/thundershowers accompanied with gusty winds (speed 30-40 kmph)** tomorrow. Ventilation index is likely to be 16,500 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	176	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	170	Moderate	PM <sub>10</sub>
	Patparganj, Delhi - DPCC	136	Moderate	PM <sub>2.5</sub>
	DTU, Delhi - CPCB	130	Moderate	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	129	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	104	Moderate	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	89	Satisfactory	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	167	Moderate	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	118	Moderate	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	122	Moderate	O <sub>3</sub>