



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 20, 2022



## Current Air Quality Status:

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

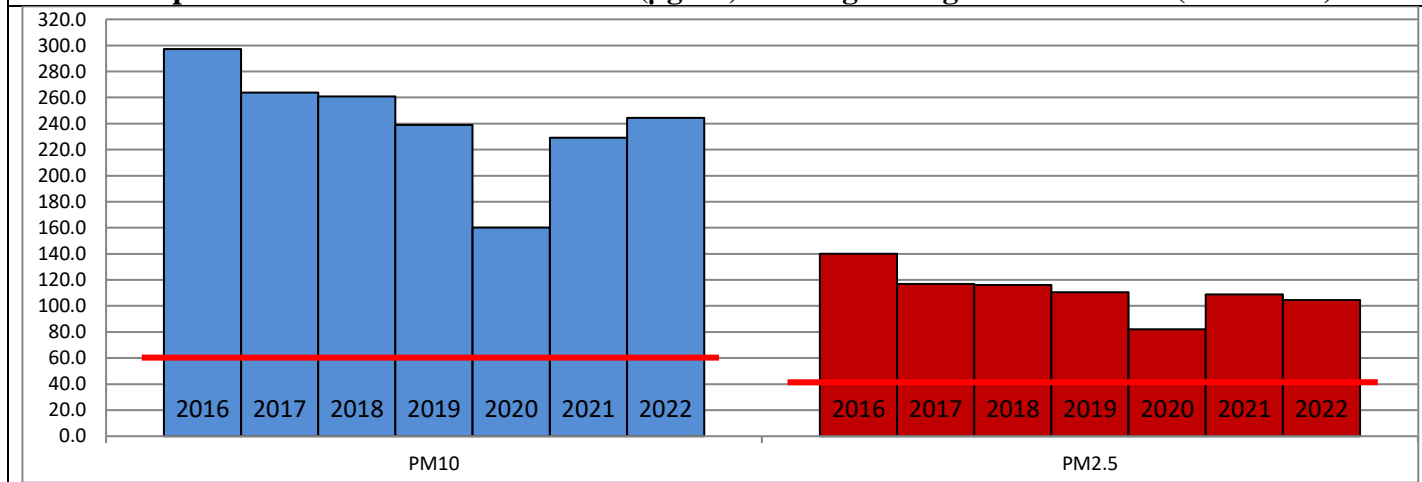
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	124↑	PM <sub>2.5</sub> , PM <sub>10</sub> , NO <sub>2</sub>
Faridabad	Satisfactory	70↓	PM <sub>10</sub>
Ghaziabad	Moderate	132↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Moderate	104↓	PM <sub>10</sub>
Gurugram	Moderate	122↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	119↑	PM <sub>10</sub>

\*Data available for 34 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 20 June 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	167	171	171	171	172	171	171							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	3	30	10	7	23	47	58	70	118	76	45
Moderate (101–200)		23	47	57	67	87	66	38							
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 19 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Chandni Chowk, Anand Vihar, DTU, Mundka, Bawana	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-30	Greater Noida	Knowledge Park-V
Ghaziabad	Loni	Noida	Sector-125, Sector-1

### Forecast by IITM (Delhi):

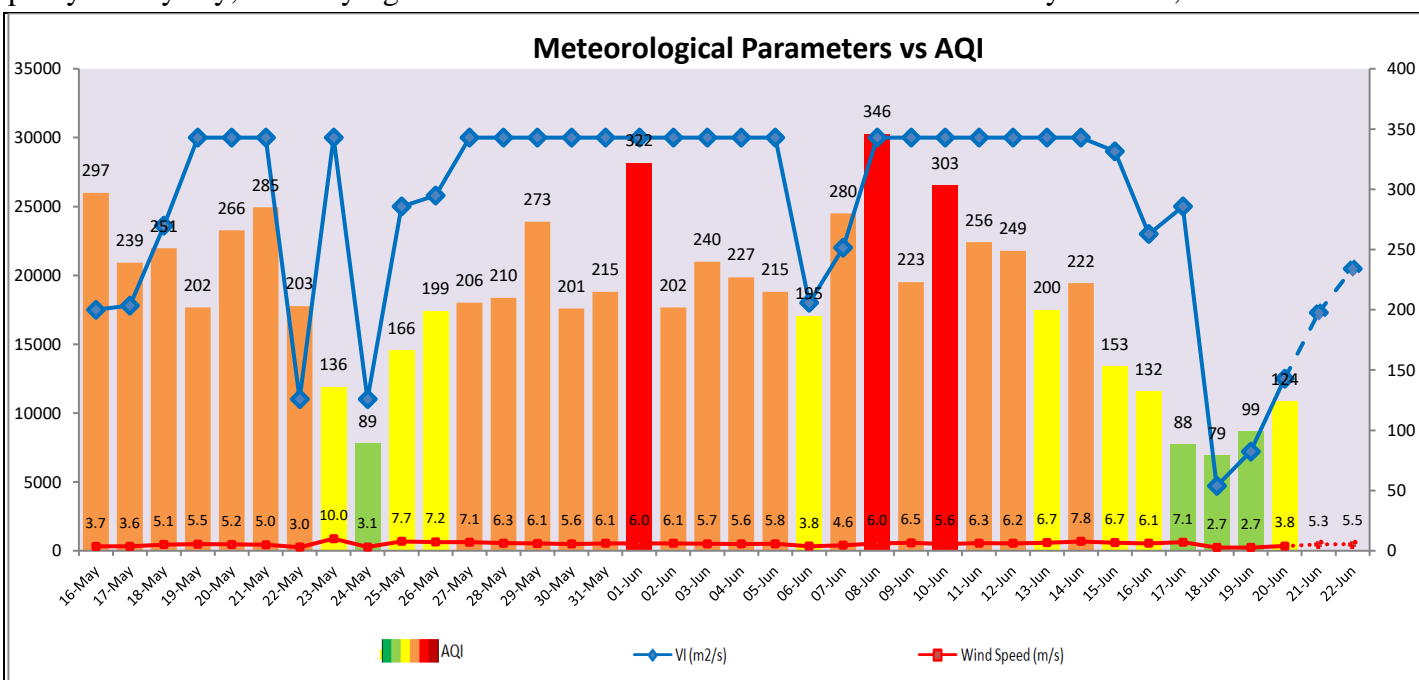
Parameters	June 21, 2022		June 22, 2022- June 23, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	127	Moderate	148	Moderate
PM <sub>2.5</sub>	51	Satisfactory	60	Satisfactory

## 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 21, 2022	12	14	19	SW	SE
June 22, 2022	20	16	26	WNW	NW
June 23, 2022	18	20	35	NW	NW

### IMD Alert for Tomorrow (21.06.2022):

The air quality over Delhi-NCT is likely to remain in Moderate category on 21.06.2022. The predominant surface wind is likely to be coming from Southwest/South direction in Delhi with wind speed 10-55 kmph, partly cloudy sky, and very light rain/drizzle tomorrow. Ventilation index is likely to be 17,300 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	259	Poor	NO <sub>2</sub>
	Anand Vihar, Delhi - DPCC	219	Poor	PM <sub>10</sub>
	DTU, Delhi - CPCB	208	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	176	Moderate	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	165	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	110	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	161	Moderate	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	123	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	206	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	110	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	126	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	118	Moderate	PM <sub>10</sub>