



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - June 29, 2023



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

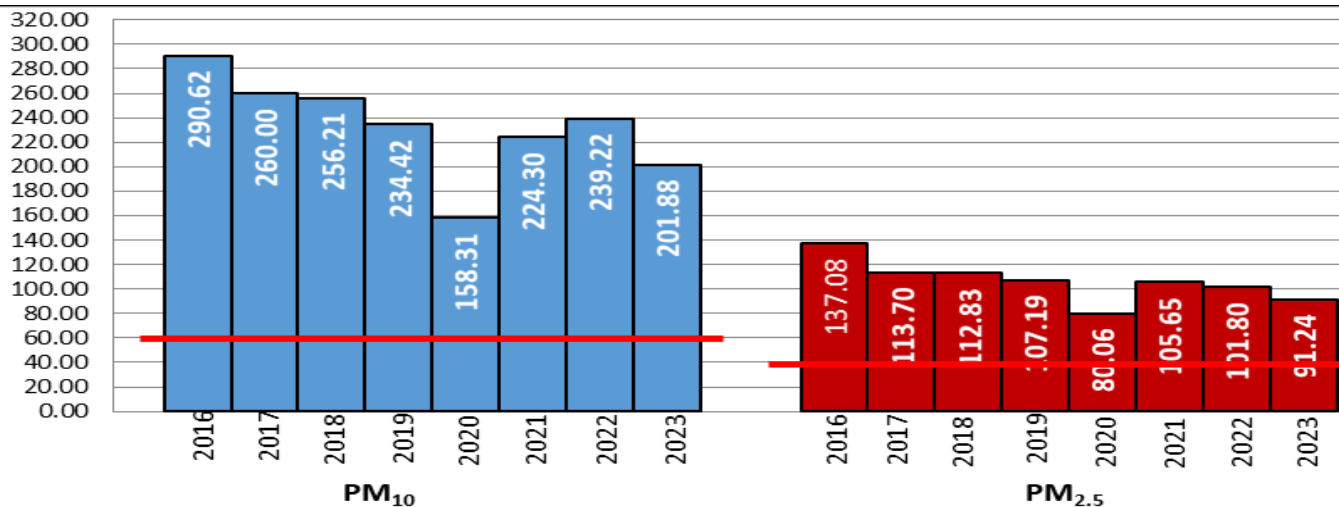
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	101 ↑	NO <sub>2</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	82 ↑	PM <sub>10</sub>
Ghaziabad	Satisfactory	94 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Moderate	125 ↑	PM <sub>10</sub>
Gurugram	Moderate	146 ↑	PM <sub>2.5</sub>
Noida	Satisfactory	94 ↓	PM <sub>10</sub> , CO

\*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 29 June 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	176	180	180	180	181	180	180	180	29	56	63	78	125	84	53	100
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	1	4	3	36	11	7	15								
Moderate (101-200)		29	55	59	75	89	73	46	85								
Poor (201-300)		87	88	82	69	39	57	105	56								
Very Poor (301-400)		54	36	29	26	15	33	21	21	147	124	117	102	56	96	127	80
Severe (>401)		6	0	6	7	2	6	1	3								

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till June 28 (2016-2023)



### Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM <sub>2.5</sub> in µg/m <sup>3</sup>	PM <sub>10</sub> in µg/m <sup>3</sup>
26-June-2023	46	95
27-June-2023	33	83
28-June-2023	42	117

▪ **Hotspots for Today:** \*Details given overleaf

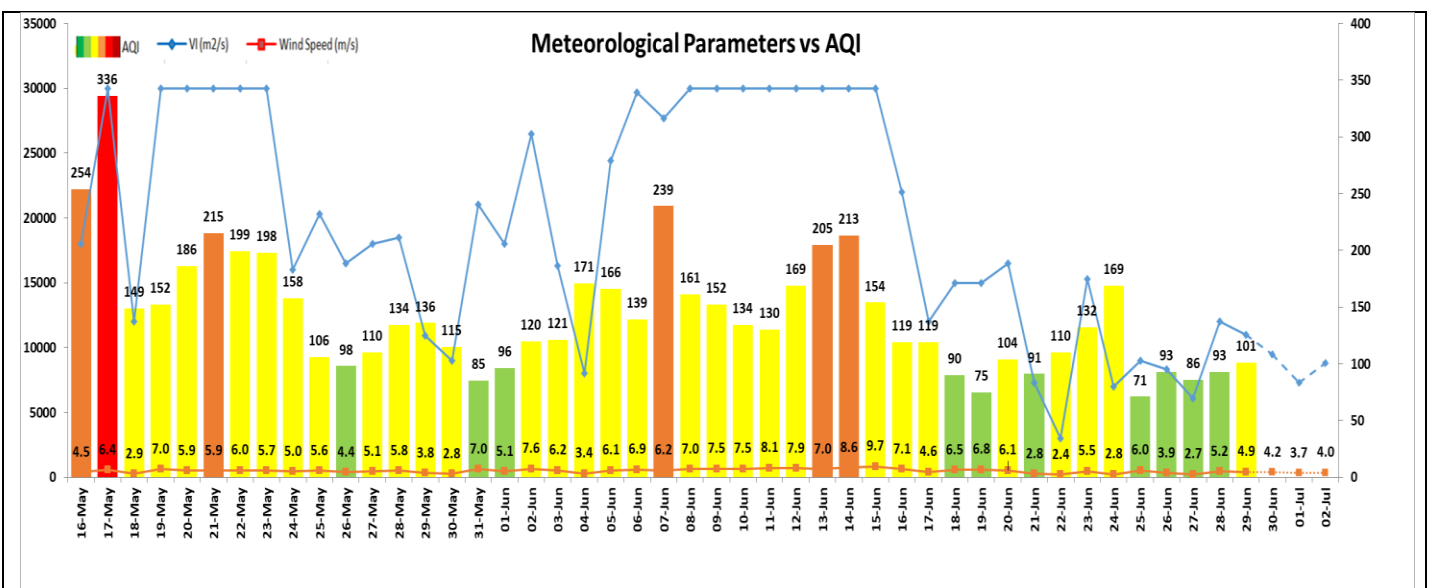
Delhi	Anand Vihar, Nehru Nagar, Sonia Vihar, Punjabi Bagh, Shadipur,	Ghaziabad	Loni , Vasundhara,
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector- 51	Noida	Sector-125

▪ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
June 30, 2023	12-22	09	06	SE	E
July 01, 2023	12-20	19	16	E	E
July 02, 2023	08-10	02	06	NE	W

▪ **IMD Alert for Tomorrow (29.06.2023):**

The air quality is likely to remain in Satisfactory category from 30.06.2023 to 02.07.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 12-22 kmph, generally cloudy sky and light rain/thundershowers on 30.06.2023. Ventilation index is likely to be 9500 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	189	Moderate	NO <sub>2</sub>
	Nehru Nagar, Delhi - DPCC	142	Moderate	PM <sub>2.5</sub>
	Sonia Vihar, Delhi - DPCC	138	Moderate	PM <sub>2.5</sub>
	Punjabi Bagh, Delhi - DPCC	136	Moderate	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	131	Moderate	PM <sub>10</sub>
Faridabad	Sector 30, Faridabad - HSPCB	95	Satisfactory	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	217	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	130	Moderate	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	110	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	164	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	107	Moderate	PM <sub>10</sub>