



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - May 31, 2023



### Current Air Quality Status:

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

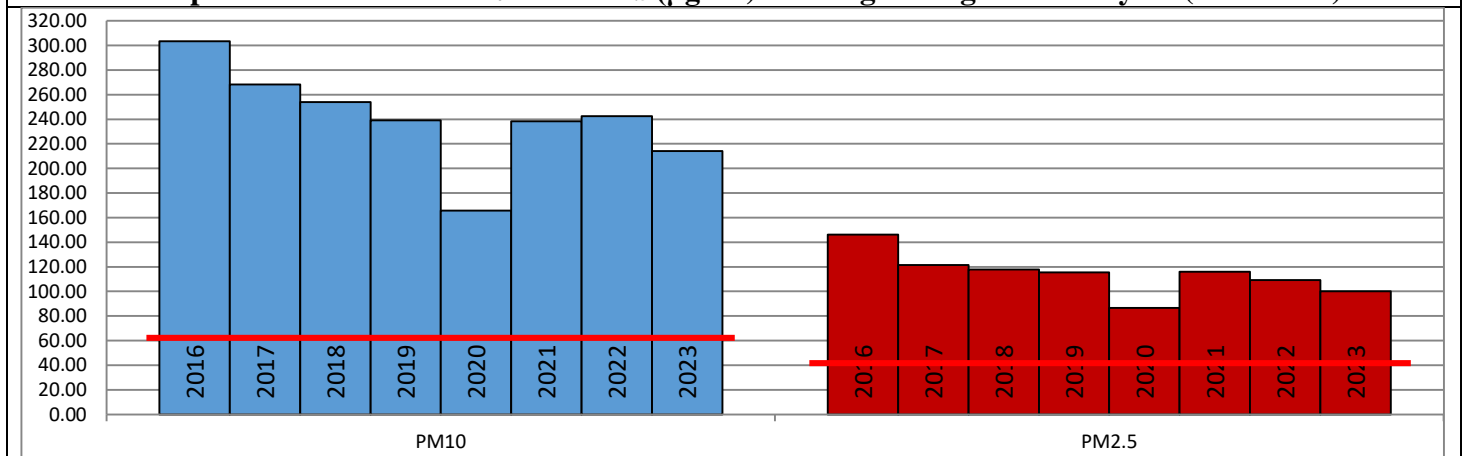
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	85 ↓	NO <sub>2</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	78 ↓	PM <sub>10</sub>
Ghaziabad	Satisfactory	73 ↓	O <sub>3</sub> , CO
Greater Noida	Moderate	144	O <sub>3</sub>
Gurugram	Satisfactory	98 ↓	PM <sub>2.5</sub>
Noida	Satisfactory	78 ↓	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 31 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	148	151	151	151	152	151	151	151	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	1	2	30	6	4	7	15	36	44	59	98	59	37	74
Moderate (101-200)		15	36	43	57	68	53	33	67								
Poor (201-300)		75	79	76	59	37	54	95	53								
Very Poor (301-400)		52	36	28	26	15	32	18	21	133	115	107	92	54	92	114	77
Severe (>401)		6	0	3	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 May 30 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

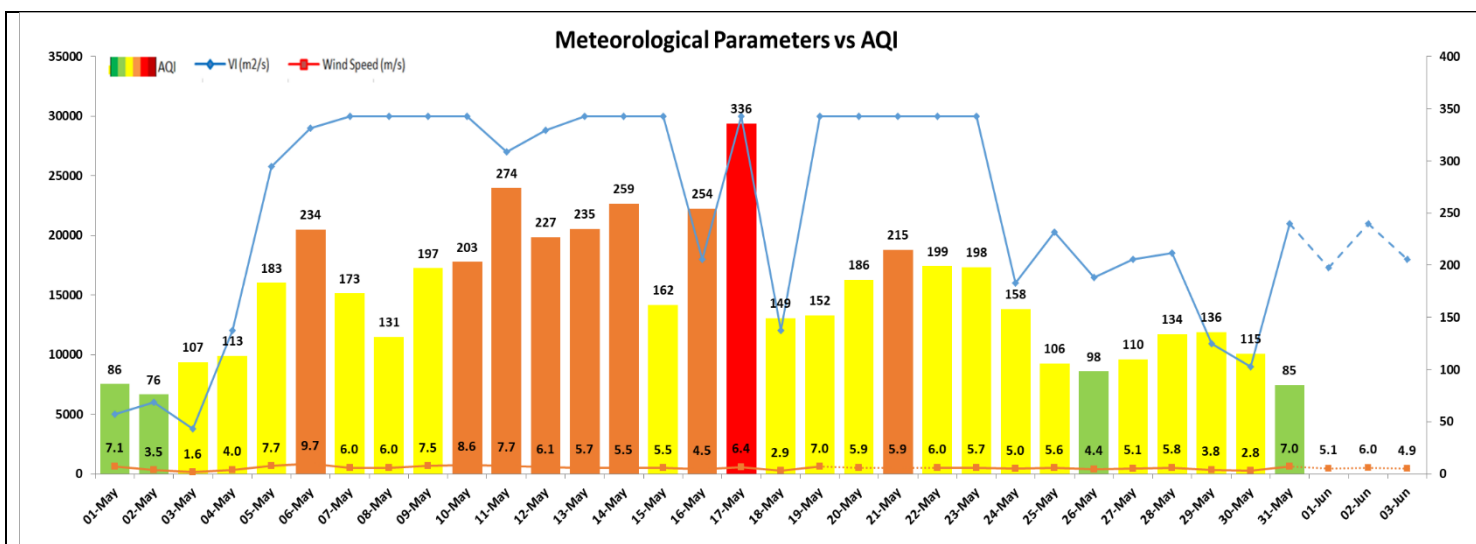
Delhi	Anand Vihar, NSIT Dwarka, Shadipur, Narela, Pusa	Ghaziabad	Sanjay Nagar, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram	Noida	Sector - 125

▪ **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 01, 2023	08-32	10	10	NW/N	W
June 02, 2023	08-20	14	23	SE/NW	NW
June 03, 2023	06-16	09	14	NW/NE	NW

▪ **IMD Alert for Tomorrow (01.06.2023):**

The air quality is likely to remain in Moderate category from 01.06.2023 to 03.06.2023. The predominant surface wind is likely to be coming from Northeast/North directions in Delhi with wind speed 08-32 kmph, generally cloudy and light rain/thundershowers accompanied with gusty winds (speed 40-50 kmph) towards evening/night at a few places on 01.06.2023. Ventilation index is likely to be 17300 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	153	Moderate	NO <sub>2</sub>
	NSIT Dwarka, Delhi - CPCB	131	Moderate	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	122	Moderate	PM <sub>10</sub>
	Narela, Delhi - DPCC	111	Moderate	PM <sub>10</sub>
	Pusa, Delhi - DPCC	110	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	91	Satisfactory	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	120	Moderate	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	93	Satisfactory	O <sub>3</sub>
	Loni, Ghaziabad - UPPCB	74	Satisfactory	O <sub>3</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	161	Moderate	O <sub>3</sub>
Noida	Sector - 125, Noida - UPPCB	101	Moderate	CO