



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 26, 2022



### Current Air Quality Status:

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

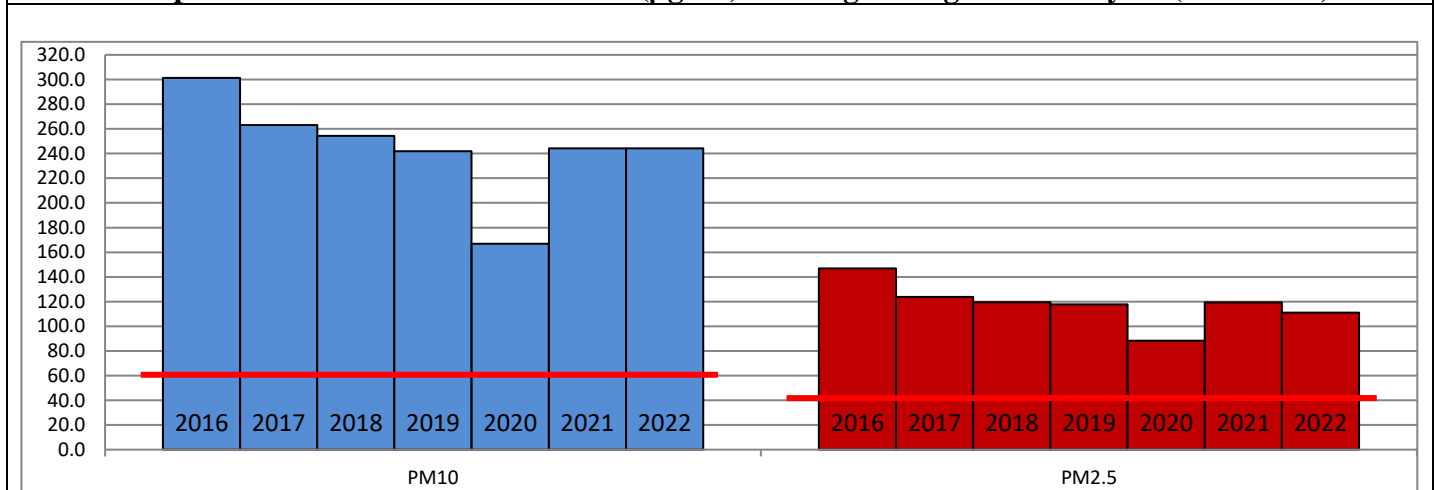
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	199 ↑	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	190 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	225 ↑	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Moderate	200 ↑	O <sub>3</sub> , PM <sub>10</sub>
Gurugram	Moderate	180 ↑	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	185 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 34 stations in Delhi today. # ↓, ↑ arrows indicate a decrease/increase as compared to value on the previous day.

#### Comparative status of AQI - Delhi from 01 January to 26 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	143	146	146	146	147	146	146							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	27	5	4	14	32	44	56	93	54	37
Moderate (101–200)		14	32	43	54	65	49	33							
Poor (201–300)		74	78	72	57	37	54	90							
Very Poor (301–400)		49	36	27	26	15	32	18	129	114	102	90	54	92	109
Severe (>401)		6	0	3	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 May 25 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Chandni Chowk, Narela, Okhla Phase-2	Gurugram	Sector-51
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-116

#### Forecast by IITM (Delhi):

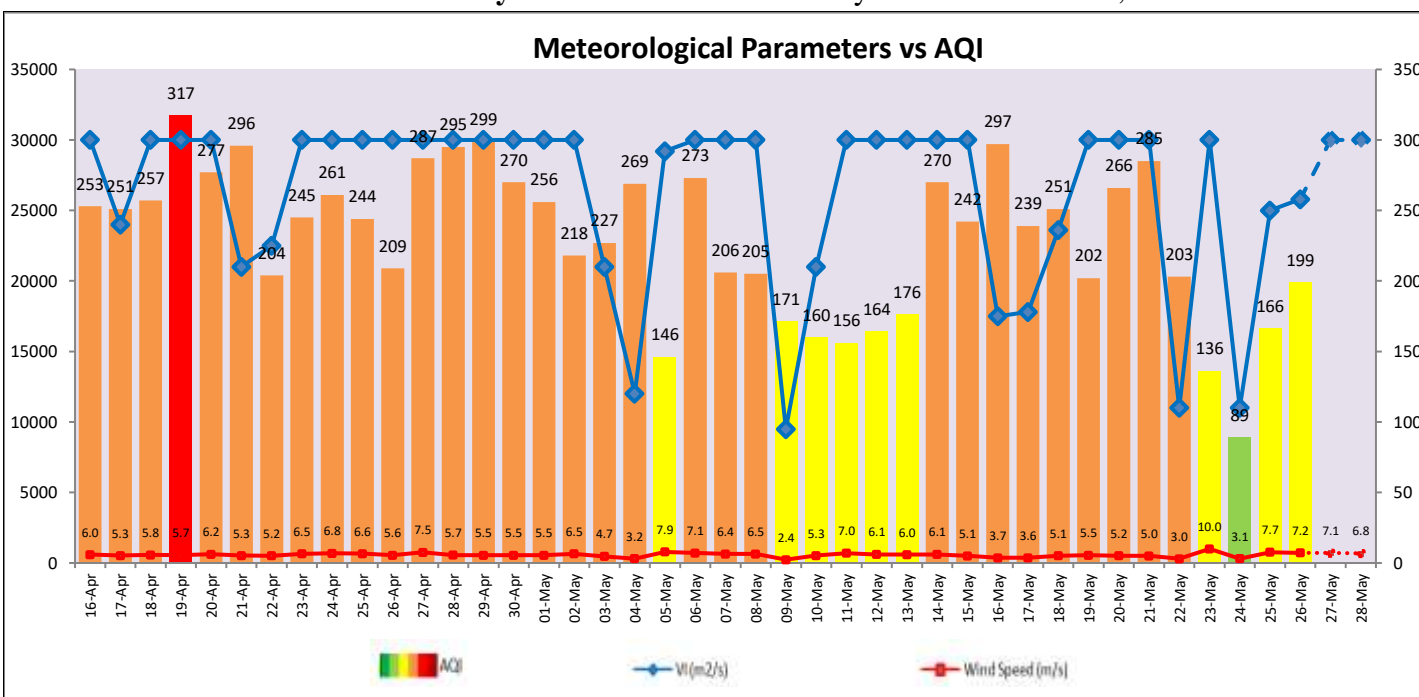
Parameters	May 27, 2022		May 28, 2022- May 29, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	212	Moderate	247	Moderate
PM <sub>2.5</sub>	90	Moderate	105	Poor

## 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
May 27, 2022	28	14	30	W	W
May 28, 2022	18	10	19	SW	W
May 29, 2022	16	05	15	WSW	W

### IMD Alert for Tomorrow (27.05.2022):

The air quality is likely to remain in Poor category on 27.05.2022 and 28.05.2022. The predominant surface wind is likely to be coming from West direction of Delhi with wind speed 22-28 kmph, and partly cloudy sky tomorrow. **Long range transported dust will also impact air quality over parts of Rajasthan, Gujarat, MP and NCR from 27th to 29th May.** Ventilation index is likely to be more than 30,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	301	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	273	Poor	PM <sub>2.5</sub>
	Chandni Chowk, Delhi - IITM	272	Poor	PM <sub>10</sub>
	Narela, Delhi - DPCC	267	Poor	O <sub>3</sub>
	Okhla Phase-2, Delhi - DPCC	250	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	248	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	232	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	316	Very Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	223	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	206	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	216	Poor	PM <sub>2.5</sub>