



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 28, 2022



### Current Air Quality Status:

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

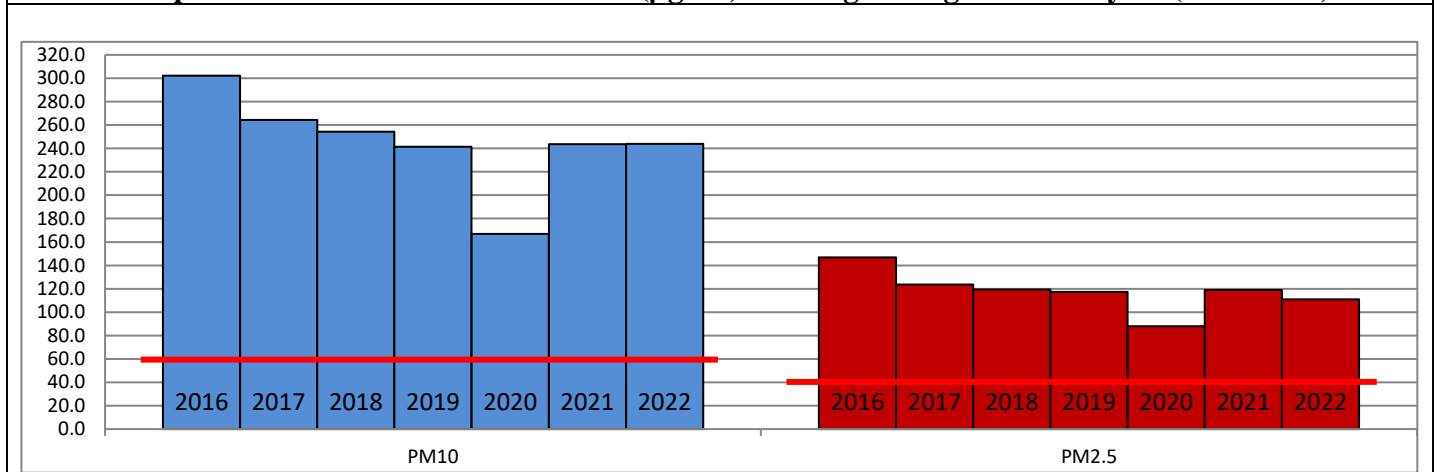
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	210	PM <sub>10</sub>
Faridabad	Poor	212	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	213	PM <sub>10</sub>
Greater Noida	Moderate	197	PM <sub>10</sub>
Gurugram	Poor	204	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	223	PM <sub>10</sub>

\*Data available for 15 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 28 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	145	148	148	148	149	148	148							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	27	5	4	14	33	44	58	95	56	37
Moderate (101–200)		14	33	43	56	67	51	33							
Poor (201–300)		74	79	74	57	37	54	92							
Very Poor (301–400)		51	36	27	26	15	32	18	131	115	104	90	54	92	111
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 26 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	NSIT Dwarka, Chandni Chowk, Aya Nagar, Shadipur, Narela	Gurugram	Teri Gram, NISE Gwal Pahari
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Ghaziabad	Loni, Vasundhara	Noida	Sector-125, Sector-116

#### Forecast by IITM (Delhi):

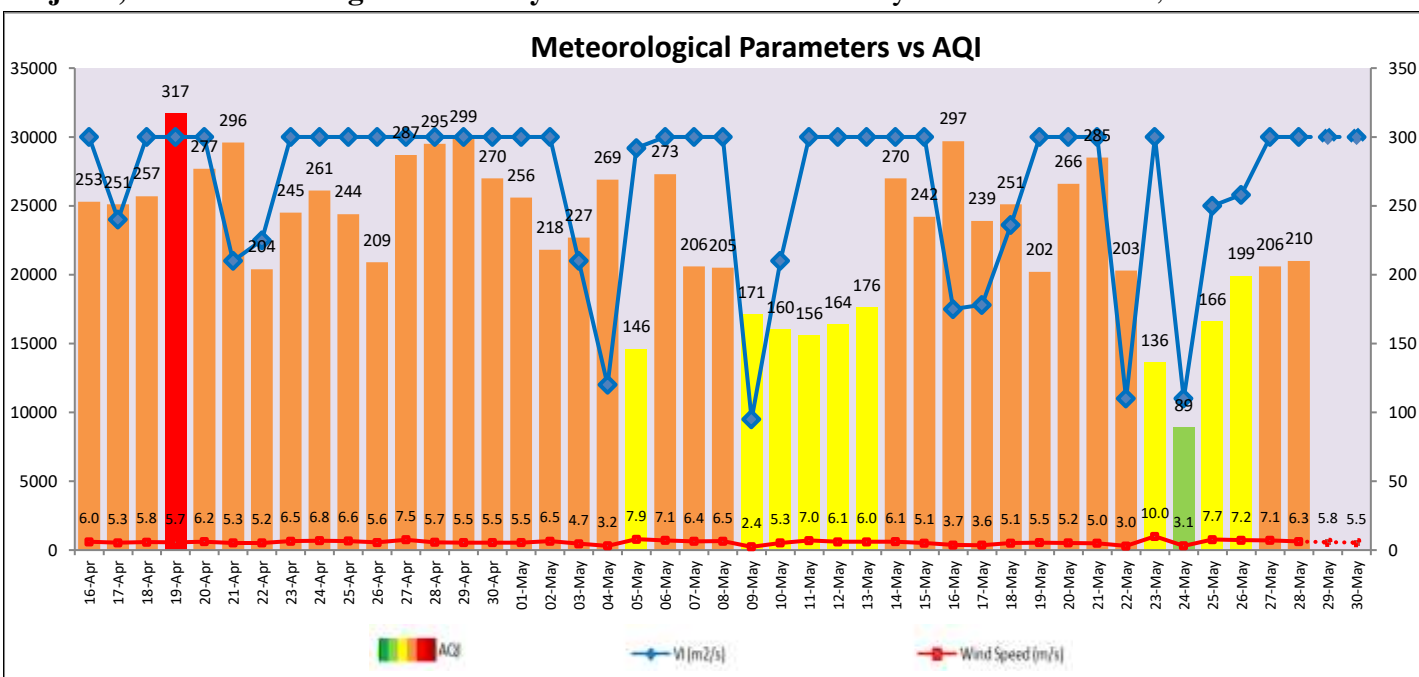
Parameters	May 29, 2022		May 30, 2022- May 31, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	315	Poor	331	Poor
PM <sub>2.5</sub>	72	Moderate	79	Moderate

## 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 29, 2022	18	09	20	SW	W
May 30, 2022	16	10	27	SW	W
May 31, 2022	20	11	23	W	W

### IMD Alert for Tomorrow (29.05.2022):

The air quality is likely to remain in Poor category on 29.05.2022 and 30.05.2022. The predominant surface wind is likely to be coming from West/Southwest direction of Delhi with wind speed 16-22 kmph, and partly cloudy sky tomorrow. **Long range transported dust will also impact air quality over parts of Rajasthan, Gujarat, and NCR during next two days.** 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	NSIT Dwarka, Delhi - CPCB	266	Poor	PM <sub>2.5</sub>
	Chandni Chowk, Delhi - IITM	234	Poor	PM <sub>10</sub>
	Aya Nagar, Delhi - IMD	218	Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	215	Poor	PM <sub>10</sub>
	Narela, Delhi - DPCC	208	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	219	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	217	Poor	PM <sub>10</sub>
	NISE Gwal Pahari, Gurugram - IMD	207	Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPCCB	286	Poor	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPCCB	211	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPCCB	187	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPCCB	220	Poor	PM <sub>10</sub>
	Sector-116, Noida - UPCCB	214	Poor	PM <sub>10</sub>