



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 29, 2022



### Current Air Quality Status:

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

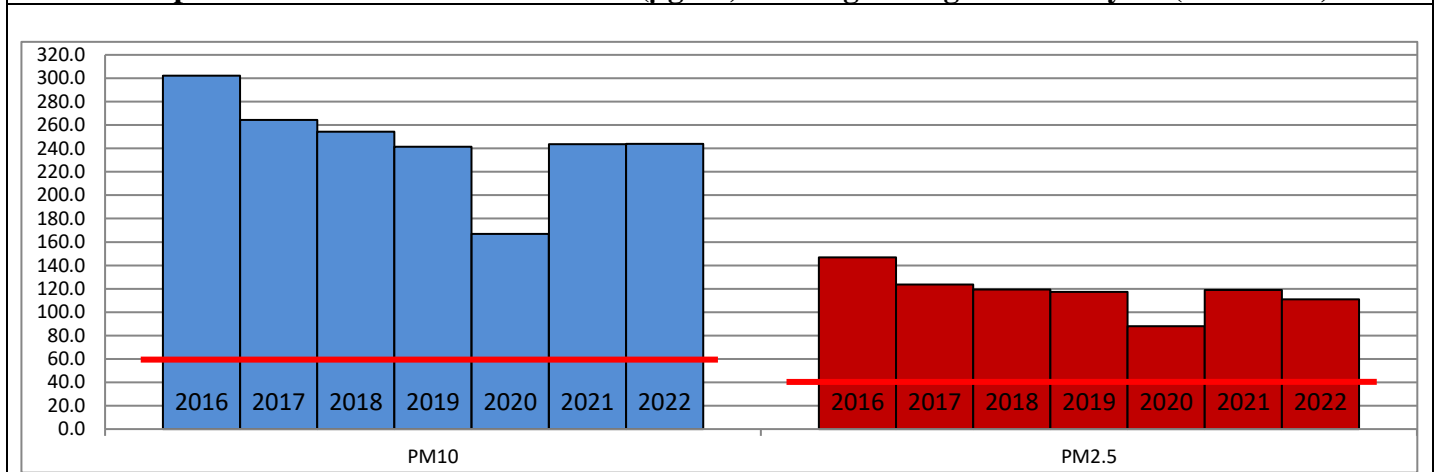
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	273↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	252↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	267↑	PM <sub>10</sub>
Greater Noida	Poor	266↑	PM <sub>10</sub>
Gurugram	Poor	254↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	304↑	PM <sub>10</sub>

\*Data available for 38 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 29 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	146	149	149	149	150	149	149							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	27	6	4	14	34	44	59	96	57	37
Moderate (101–200)		14	34	43	57	68	51	33							
Poor (201–300)		74	79	75	57	37	54	93							
Very Poor (301–400)		52	36	27	26	15	32	18	132	115	105	90	54	92	112
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	Dwarka-Sector 8, Chandni Chowk, NSIT Dwarka, Anand Vihar, Najafgarh	Gurugram	NISE Gwal Pahari
Faridabad	Sector-30	Greater Noida	Knowledge Park-III
Ghaziabad	Loni	Noida	Sector-62, Sector-125

#### Forecast by IITM (Delhi):

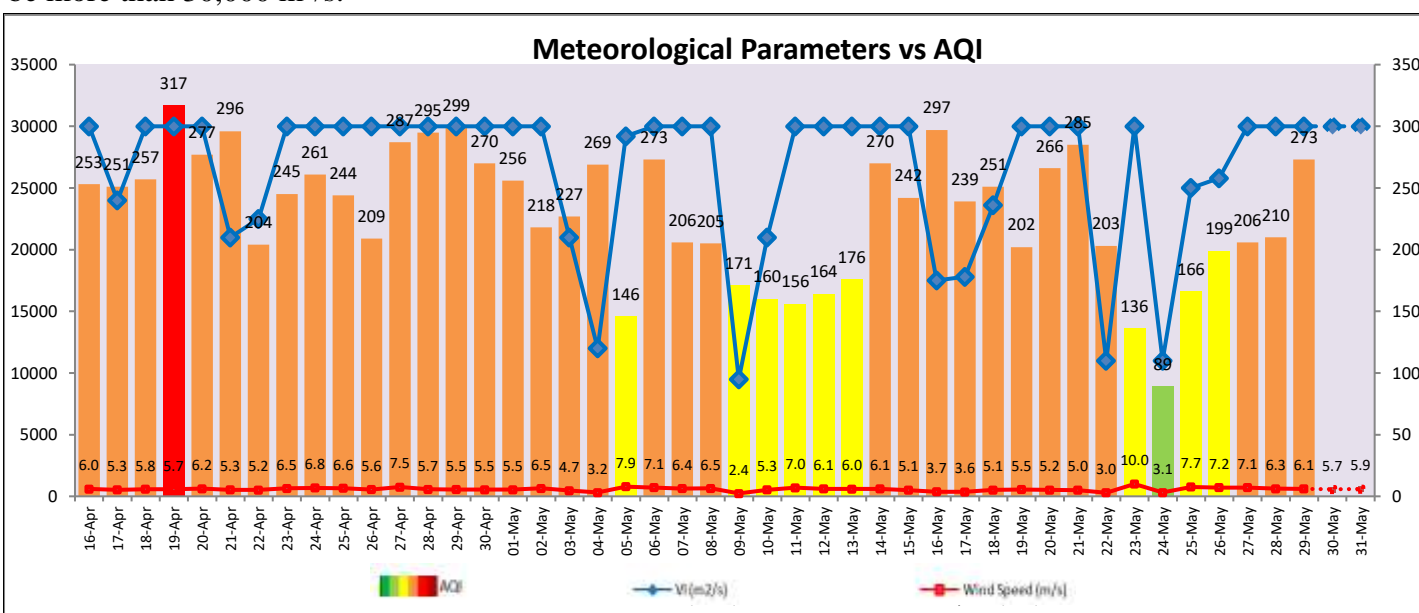
Parameters	May 30, 2022		May 31, 2022- June 01, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	309	Poor	323	Poor
PM <sub>2.5</sub>	81	Moderate	96	Poor

## 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 30, 2022	12	14	37	WSW	W
May 31, 2022	12	16	28	WSW	NW
June 01, 2022	15	08	22	W	NW

### IMD Alert for Tomorrow (30.05.2022):

The air quality is likely to remain in Poor category on 30.05.2022 and 31.05.2022. The predominant surface wind is likely to be coming from variable direction of Delhi with wind speed 08-15 kmph, and partly cloudy sky with possibility of thundery development 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	Dwarka-Sector 8, Delhi - DPCC	369	Very Poor	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	357	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	337	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	330	Very Poor	PM <sub>10</sub>
	Najafgarh, Delhi - DPCC	318	Very Poor	PM <sub>10</sub>
Faridabad	Sector 30, Faridabad - HSPCB	293	Poor	PM <sub>10</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	307	Very Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	326	Very Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	286	Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	318	Very Poor	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	317	Very Poor	PM <sub>10</sub>