



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 21, 2022



### Current Air Quality Status:

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

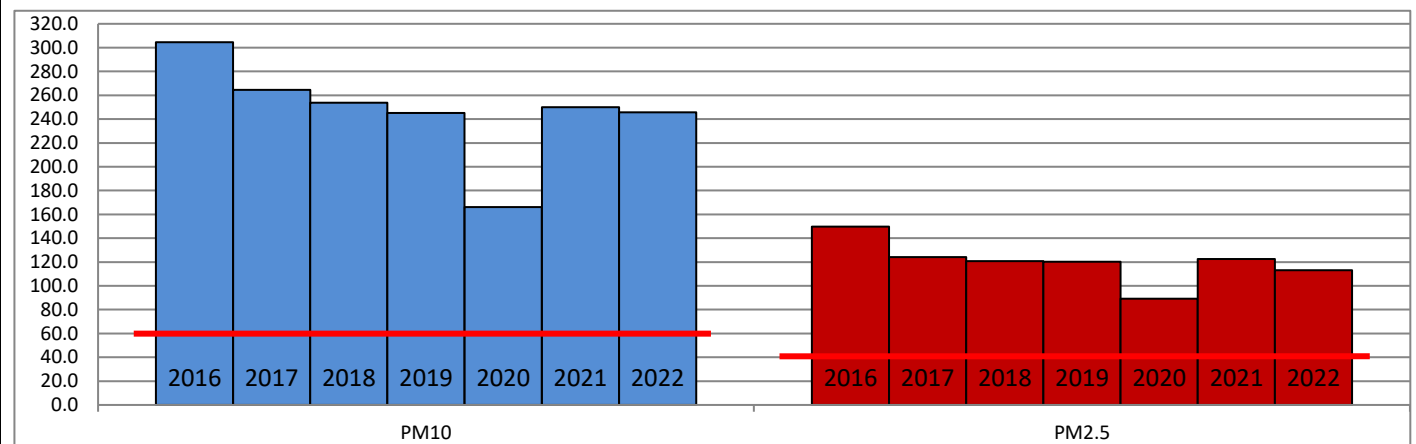
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	285↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	252↓	PM <sub>10</sub>
Ghaziabad	Very Poor	313↑	PM <sub>10</sub>
Gurugram	Poor	280↑	PM <sub>10</sub>
Noida	Very Poor	312↑	PM <sub>10</sub>

\*Data available for 37 stations in Delhi today. # ↓, ↑ arrows indicate increase/decrease as compared to value on the previous day. \* AQI is not calculated for today's bulletin for Greater Noida.

#### Comparative status of AQI - Delhi from 01 January to 21 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	138	141	141	141	142	141	141							
Good (0-50)		0	0	0	0	1	0	0							
Satisfactory (51-100)		0	0	1	2	27	4	3	12	32	44	52	88	50	33
Moderate (101-200)		12	32	43	50	60	46	30							
Poor (201-300)		71	73	68	56	37	53	89							
Very Poor (301-400)		49	36	26	26	15	32	18	126	109	97	89	54	91	108
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 18 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	NSIT Dwarka, Anand Vihar, Mundka, Vivek Vihar, Pusa	Gurugram	Teri Gram
Faridabad	-	Greater Noida	-
Ghaziabad	Loni, Vasundhara	Noida	Sector -125, Sector-1

#### Forecast by IITM:

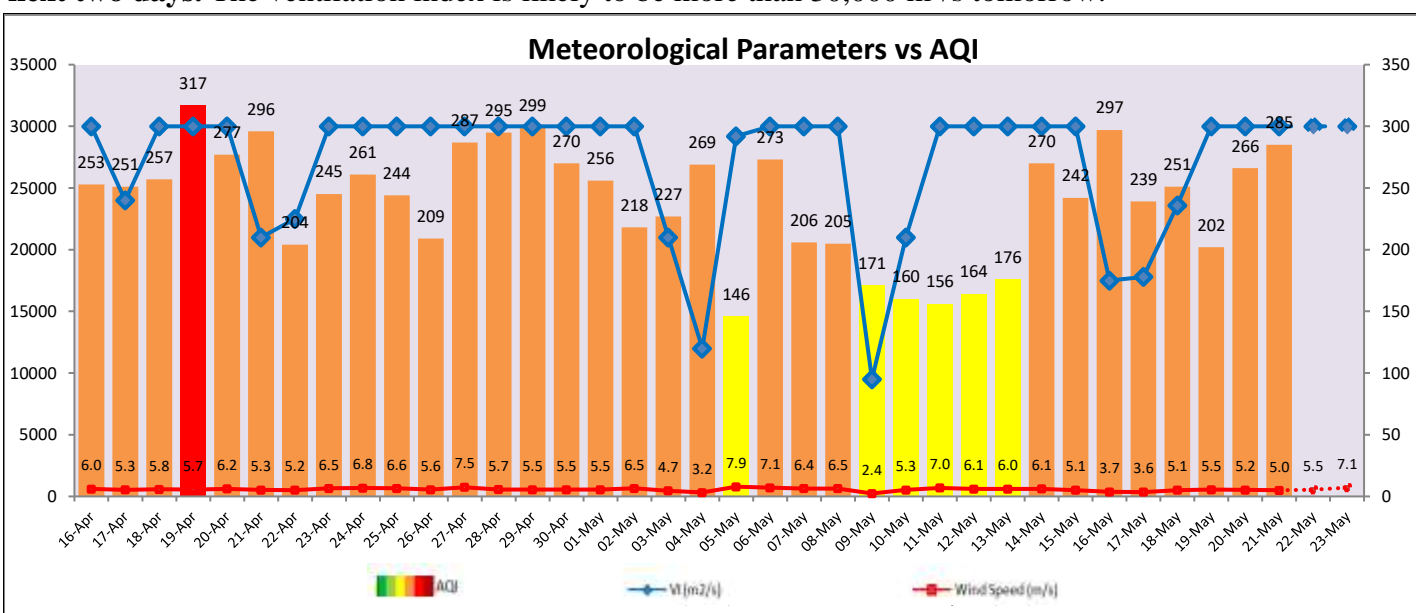
Parameters	May 22, 2022		May 23, 2022- May 24, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	341	Poor	248	Moderate
PM <sub>2.5</sub>	94	Poor	68	Moderate

## 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 22, 2022	28	08	14	SE	NW
May 23, 2022	32	17	44	E	SE
May 24, 2022	28	29	32	SE	NE

### IMD Alert for Tomorrow (22.05.2022):

The air quality is likely to remain in Poor category on 22.05.2022 and 23.05.2022. The predominant surface wind is likely to be coming from Southeast direction of Delhi with wind speed 08-28 kmph, partly cloudy sky and very light rain/drizzle accompanied with gusty winds (speed 30- 40 kmph) tomorrow. **Long range transported dust will also impact air quality over parts of Rajasthan, Gujarat, MP and NCR during next two days.** The ventilation index is likely to be more than 30,000 m<sup>2</sup>/s tomorrow.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	399	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	374	Very Poor	PM <sub>10</sub>
	Vivek Vihar, Delhi - DPCC	343	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	337	Very Poor	PM <sub>10</sub>
	Pusa, Delhi - DPCC	336	Very Poor	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	322	Very Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	394	Very Poor	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	362	Very Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	317	Very Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	314	Very Poor	PM <sub>10</sub>