



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 21, 2023



### Current Air Quality Status:

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

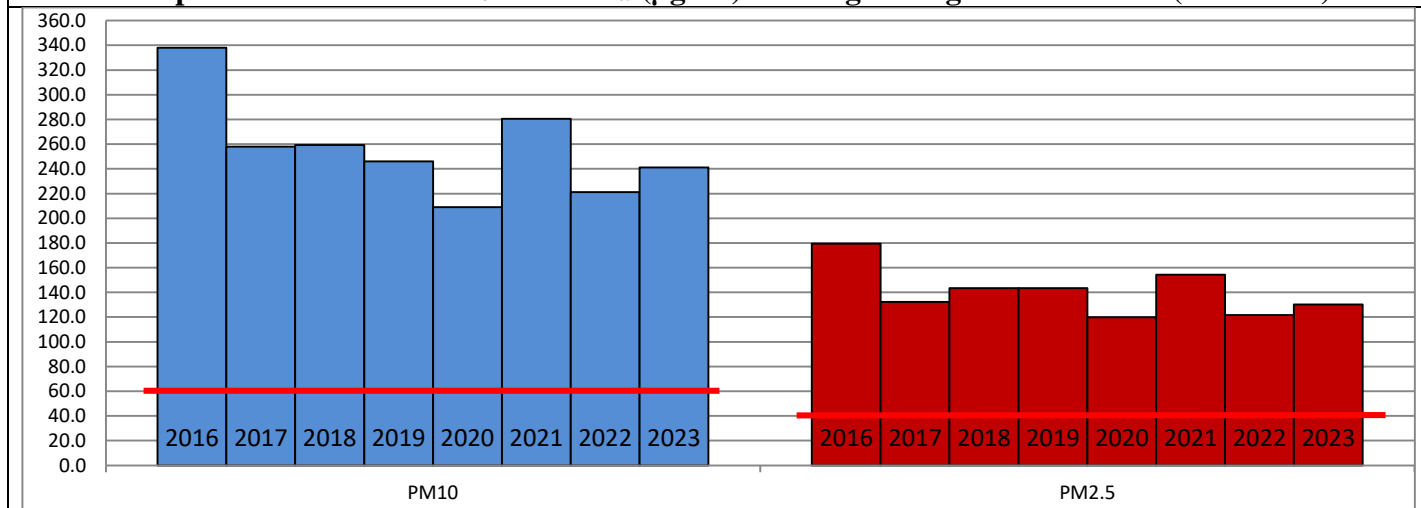
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	75 ↓	O <sub>3</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	127 ↑	PM <sub>10</sub>
Ghaziabad	Satisfactory	63 ↓	NO <sub>2</sub> , O <sub>3</sub>
Greater Noida	Satisfactory	68 ↓	NO <sub>2</sub> , PM <sub>10</sub>
Gurugram	Satisfactory	71 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	72 ↓	CO, PM <sub>2.5</sub>

\*Data available for 34 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 21 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	76	80	80	80	80	80	80	80								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	1	6	13	19	25	28	8	25	26
Moderate (101–200)		6	13	19	24	23	8	22	25								
Poor (201–300)		24	43	37	27	35	35	37	31								
Very Poor (301–400)		40	24	21	21	15	31	17	20	70	67	61	55	52	72	55	54
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 Mar 20 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Mandir Marg, Anand Vihar, Vivek Vihar	Ghaziabad	-
Faridabad	-	Greater Noida	-
Gurugram	-	Noida	-

#### Air Quality Forecast by IITM (Delhi): AQI

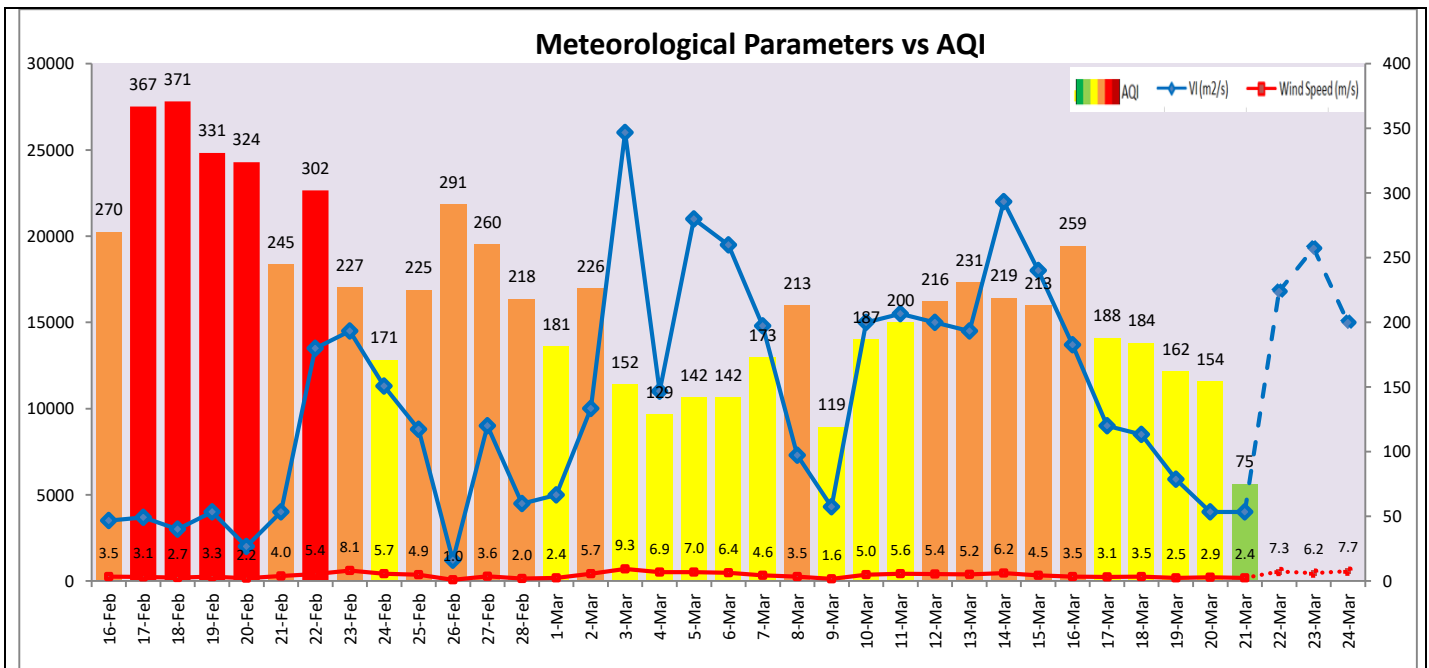
	Mar 22, 2023		Mar 23, 2023- Mar 24, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	87	Satisfactory	98	Satisfactory
PM <sub>2.5</sub>	83	Satisfactory	93	Satisfactory

### 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
Mar 22, 2023	04-16	10	23	NW/NE	NW
Mar 23, 2023	06-10	11	24	NE/NW	NW
Mar 24, 2023	06-24	15	29	E/SE	SE

### IMD Alert for Tomorrow (22.03.2023):

The air quality is likely to remain in Moderate category from 22.03.2023 to 24.03.2023. The predominant surface wind is likely to be coming from Northeast/Northwest direction in Delhi with wind speed 04 – 16 kmph during daytime and becoming calm in evening/night, and partly cloudy sky tomorrow. Ventilation index is likely to be 16,800 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mandir Marg, Delhi - DPCC	183	Moderate	O <sub>3</sub>
	Anand Vihar, Delhi - DPCC	114	Moderate	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	104	Moderate	PM <sub>2.5</sub>