



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 21, 2023



### Current Air Quality Status:

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

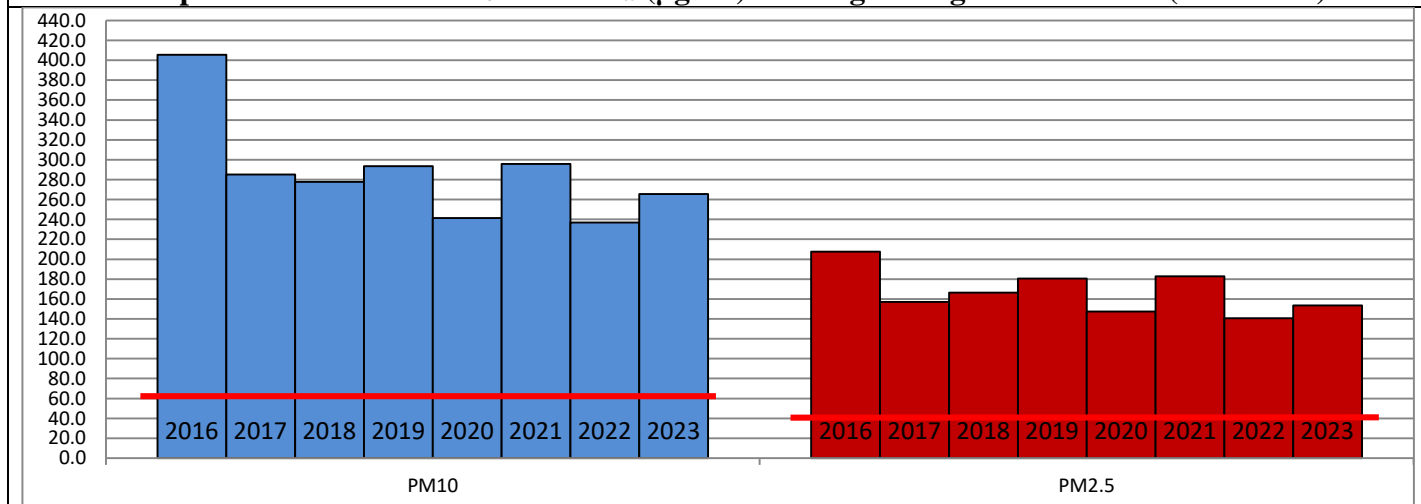
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	245 ↓	PM <sub>2.5</sub>
Faridabad	Moderate	194 ↓	PM <sub>2.5</sub>
Ghaziabad	Poor	208 ↓	PM <sub>2.5</sub> , O <sub>3</sub>
Greater Noida	Moderate	178 ↓	PM <sub>10</sub>
Gurugram	Poor	248 ↓	PM <sub>2.5</sub>
Noida	Moderate	199 ↓	PM <sub>2.5</sub>

\*Data available for 38 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 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	52	52	52	52	52	52	52	52								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	1	3	4	6	6	4	12	11
Moderate (101-200)		1	3	4	6	6	4	10	11								
Poor (201-300)		11	25	24	18	29	13	23	19								
Very Poor (301-400)		34	24	21	21	15	29	16	19	51	49	48	46	46	48	40	41
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 Feb 20 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	ITO, IHBAS-Dilshad Garden, Shadipur, Lodhi Road, NSIT Dwarka	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-62, Sector-125

#### Forecast by IITM (Delhi):

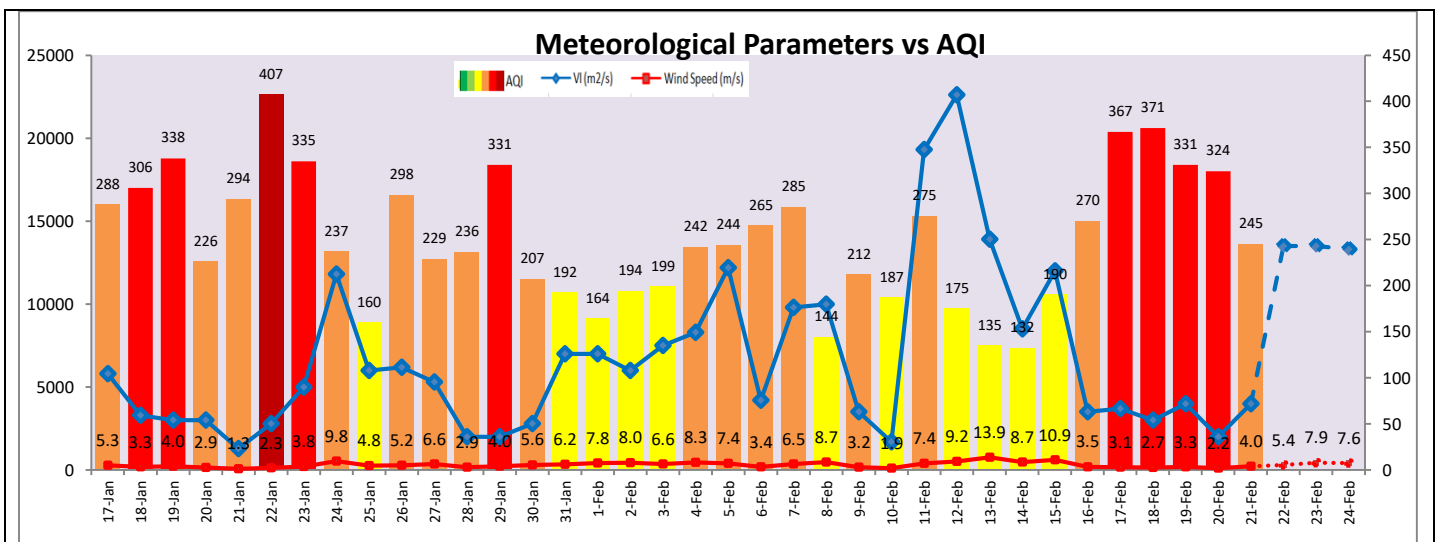
	Feb 22, 2023		Feb 23, 2023- Feb 24, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	148	Moderate	186	Moderate
PM <sub>2.5</sub>	173	Moderate	262	Poor

### Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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
Feb 22, 2023	06-08	08	23	N/NW	NW
Feb 23, 2023	08-16	09	31	NW	NW
Feb 24, 2023	06-12	08	24	NW	NW

### IMD Alert for Tomorrow (22.02.2023):

The air quality is likely to remain in lower end of Very Poor category on 22.02.2023. The predominant surface wind is likely to be calm in morning hours and coming from North/Northwest direction in Delhi with wind speed 06-08 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 13,500 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	367	Very Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	322	Very Poor	PM <sub>2.5</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	312	Very Poor	PM <sub>2.5</sub>
	Lodhi Road, Delhi - IITM	303	Very Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	295	Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	221	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	218	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	270	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	249	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	258	Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	217	Poor	O <sub>3</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	179	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	260	Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	221	Poor	PM <sub>2.5</sub>