



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 19, 2023



### Current Air Quality Status:

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

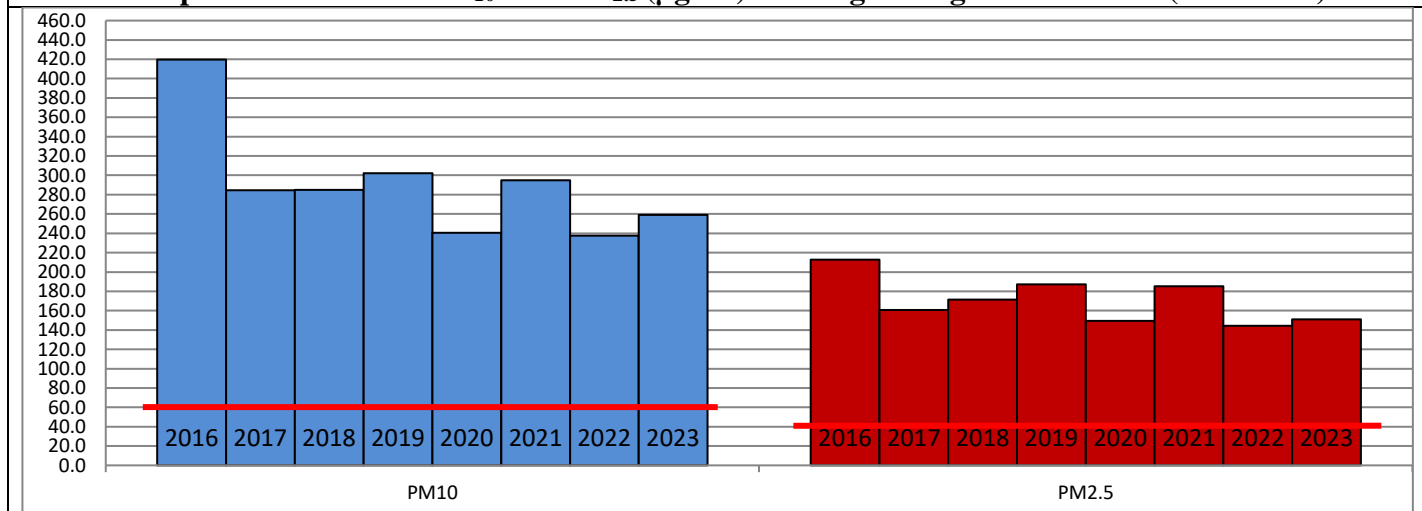
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	331 ↓	PM <sub>2.5</sub>
Faridabad	Poor	273 ↓	PM <sub>2.5</sub>
Ghaziabad	Poor	279 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Very Poor	320 ↓	PM <sub>2.5</sub>
Gurugram	Very Poor	329 ↓	PM <sub>2.5</sub>
Noida	Very Poor	321 ↓	PM <sub>2.5</sub>

\*Data available for 37 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 19 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	50	50	50	50	50	50	50	50								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	3	4	5	5	4	10	11
Moderate (101-200)		0	3	4	5	5	4	8	11								
Poor (201-300)		11	23	22	17	28	11	23	18								
Very Poor (301-400)		33	24	21	21	15	29	16	18	50	47	46	45	45	46	40	39
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 16 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	ITO, NSIT Dwarka, Shadipur, Nehru Nagar, CRRI Mathura Road	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-16A, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-62, Sector-125

#### Forecast by IITM (Delhi):

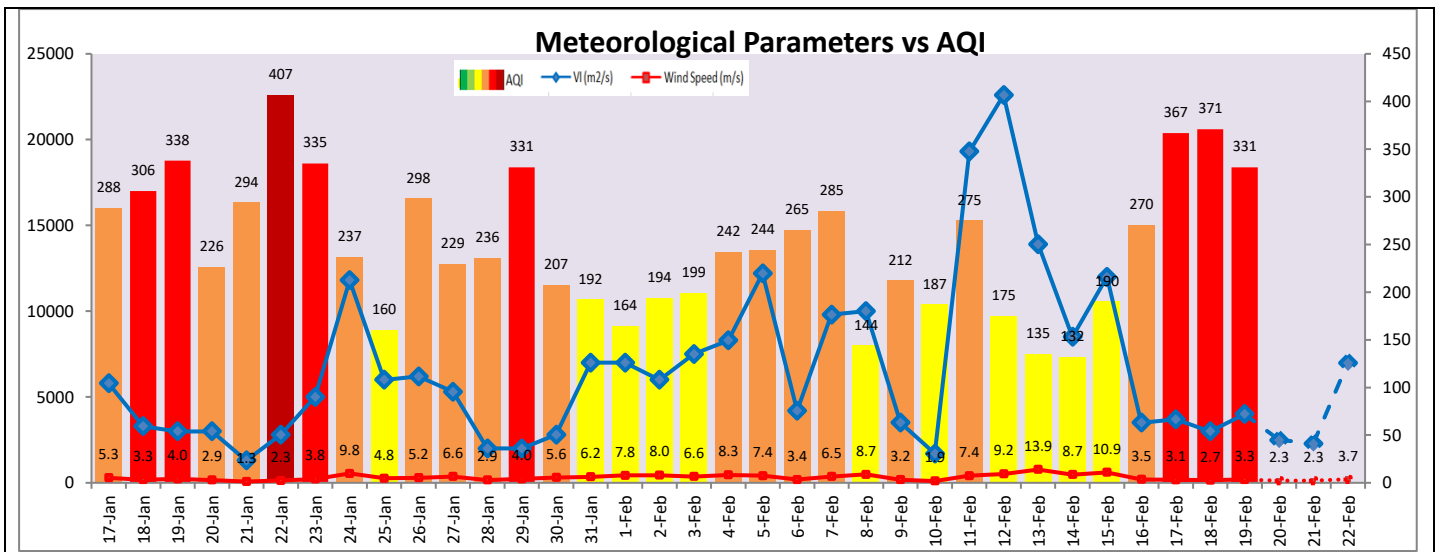
	Feb 20, 2023		Feb 21, 2023- Feb 22, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	223	Moderate	198	Moderate
PM <sub>2.5</sub>	121	Very Poor	108	Poor

### 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 20, 2023	06-12	08	11	NW	W
Feb 21, 2023	06-08	08	26	SE	NW
Feb 22, 2023	04-12	09	31	NW/N	NW

### IMD Alert for Tomorrow (20.02.2023):

The air quality is likely remain in Very poor category on 20.02.2023 and 21.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 06-12 mph, partly cloudy sky and shallow fog in the morning on tomorrow. Ventilation index is likely to be 2,500 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	394	Very Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	389	Very Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	381	Very Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	374	Very Poor	PM <sub>2.5</sub>
	CRRI Mathura Road, Delhi - IMD	370	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	364	Very Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	338	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	355	Very Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	333	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	321	Very Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	310	Very Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	353	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 125, Noida - UPPCB	354	Very Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	326	Very Poor	PM <sub>2.5</sub>