



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 20, 2023



### Current Air Quality Status:

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

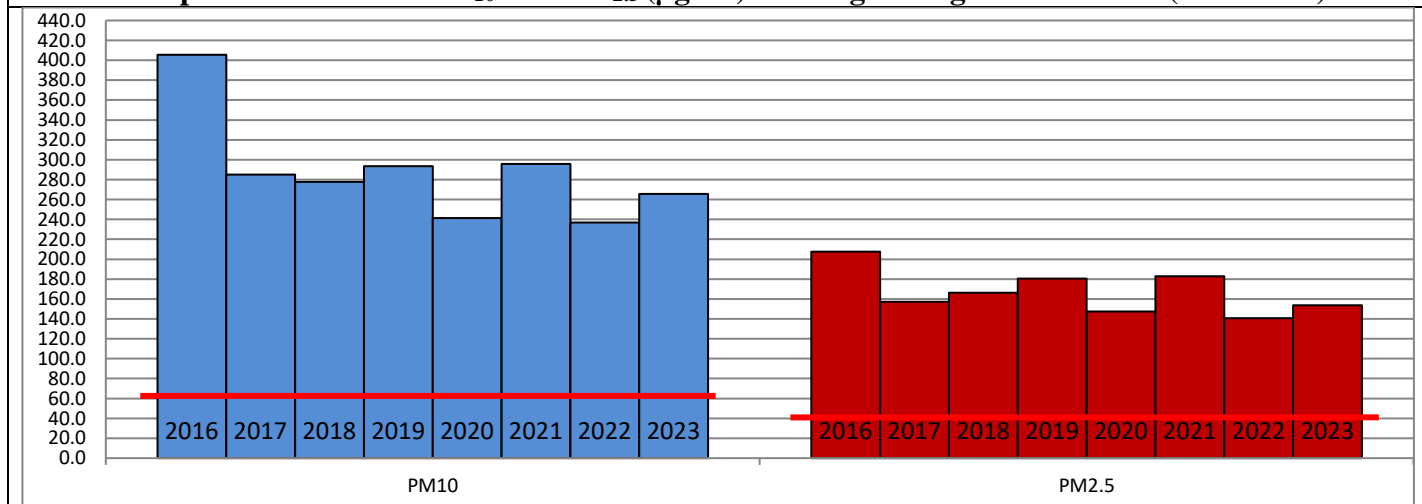
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	324 ↓	PM <sub>2.5</sub>
Faridabad	Poor	273	PM <sub>2.5</sub>
Ghaziabad	Poor	293 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Poor	280 ↓	PM <sub>2.5</sub>
Gurugram	Very Poor	304 ↓	PM <sub>2.5</sub>
Noida	Poor	298 ↓	PM <sub>2.5</sub>

\*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 20 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	51	51	51	51	51	51	51	51								
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	11	11
Moderate (101-200)		0	3	4	5	5	4	9	11								
Poor (201-300)		11	24	23	18	29	12	23	18								
Very Poor (301-400)		34	24	21	21	15	29	16	19	51	48	47	46	46	47	40	40
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 19 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	ITO, Shadipur, Jahangirpuri, Narela, Sonia Vihar	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):

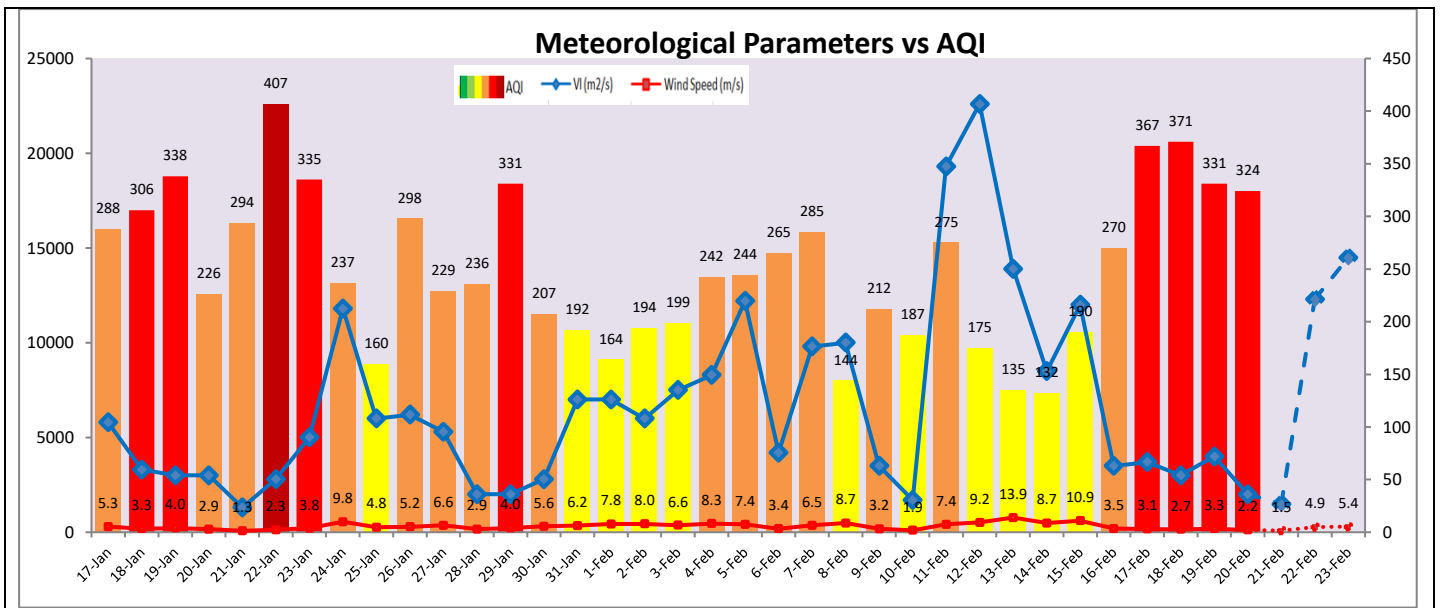
	Feb 21, 2023		Feb 22, 2023- Feb 23, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	230	Poor	256	Poor
PM <sub>2.5</sub>	322	Very Poor	332	Very Poor

### 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 21, 2023	04-08	08	24	SE	NW
Feb 22, 2023	08-16	09	28	NW	NW
Feb 23, 2023	08-16	11	33	NW	NW

### IMD Alert for Tomorrow (21.02.2023):

The air quality is likely to improve but remain in Lower end of Very poor category on 21.02.2023. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 04-08 kmph, and mainly clear sky on tomorrow. Ventilation index is likely to be 1,500 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	426	Severe	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	406	Severe	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	372	Very Poor	PM <sub>10</sub>
	Narela, Delhi - DPCC	364	Very Poor	PM <sub>10</sub>
	Sonia Vihar, Delhi - DPCC	363	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	318	Very Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	317	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	313	Very Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	305	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	348	Very Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	313	Very Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	292	Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	324	Very Poor	PM <sub>2.5</sub>
	Sector - 125, Noida - UPPCB	318	Very Poor	PM <sub>2.5</sub>