



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 27, 2023



### Current Air Quality Status:

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

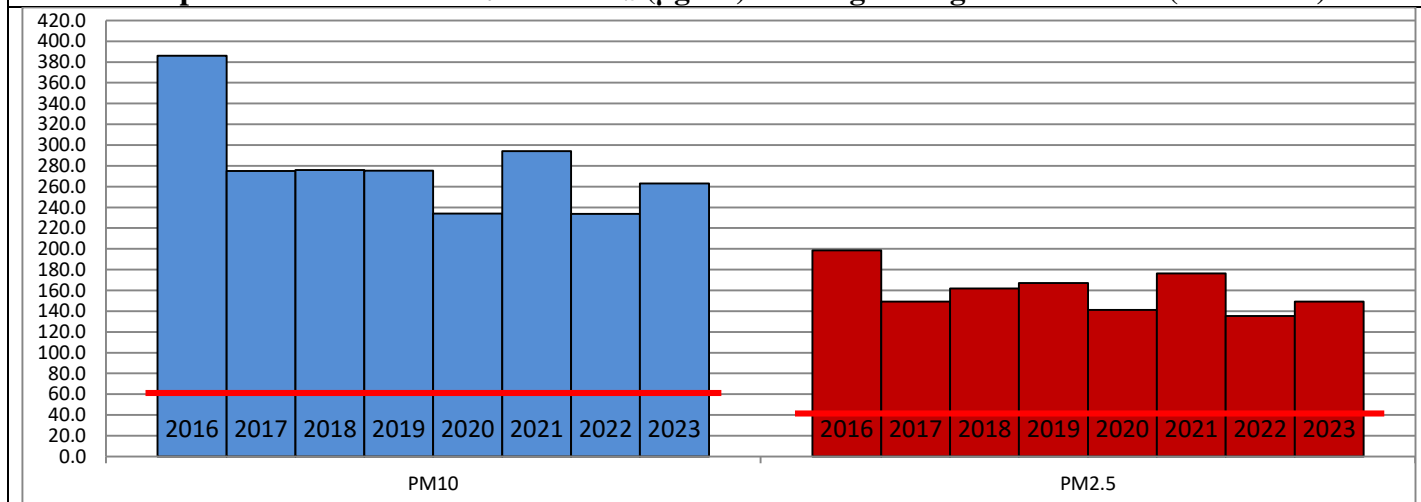
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	260 ↓	PM <sub>2.5</sub>
Faridabad	Very Poor	308 ↓	PM <sub>2.5</sub>
Ghaziabad	Poor	230 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Poor	280 ↓	PM <sub>10</sub>
Gurugram	Poor	252 ↓	PM <sub>2.5</sub>
Noida	Poor	203 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 36 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 27 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	58	58	58	58	58	58	58	58								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	1	1	0	3	0	1	4	6	11	8	4	14	12
Moderate (101-200)		1	4	6	10	7	4	11	12								
Poor (201-300)		15	30	28	19	33	19	26	23								
Very Poor (301-400)		36	24	21	21	15	29	17	20	57	54	52	47	50	54	44	46
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 26 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Sonia Vihar, Bawana, Anand Vihar	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-116

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

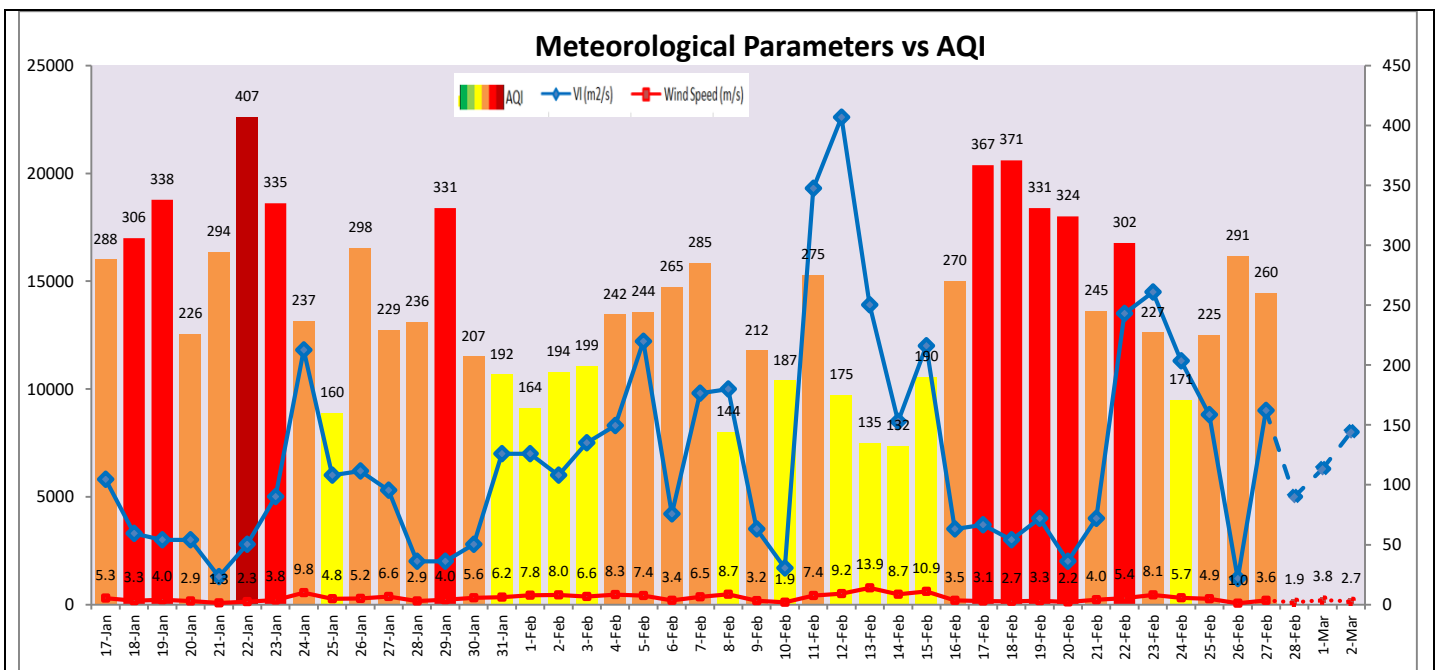
	Feb 28, 2023		Mar 01, 2023- Mar 02, 2023	
	Concentration	Category	Concentration	Category
PM <sub>10</sub>	185	Moderate	204	Moderate
PM <sub>2.5</sub>	83	Moderate	91	Poor

### 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 28, 2023	04-12	16	20	SE/E	N
Mar 01, 2023	10-14	08	09	SE	N
Mar 02, 2023	06-12	07	11	SE	NW

### IMD Alert for Tomorrow (28.02.2023):

The air quality is likely to deteriorate and remain in Poor category on 28.02.2023. The predominant surface wind is likely to be calm during morning hours, coming from Southeast/East direction in Delhi with wind speed 04-12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 9,200 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	367	Very Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	335	Very Poor	PM <sub>2.5</sub>
	Sonia Vihar, Delhi - DPCC	306	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	303	Very Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	299	Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	320	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	295	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	270	Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	241	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	302	Very Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	229	Poor	PM <sub>2.5</sub>