



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 14, 2023



### Current Air Quality Status:

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

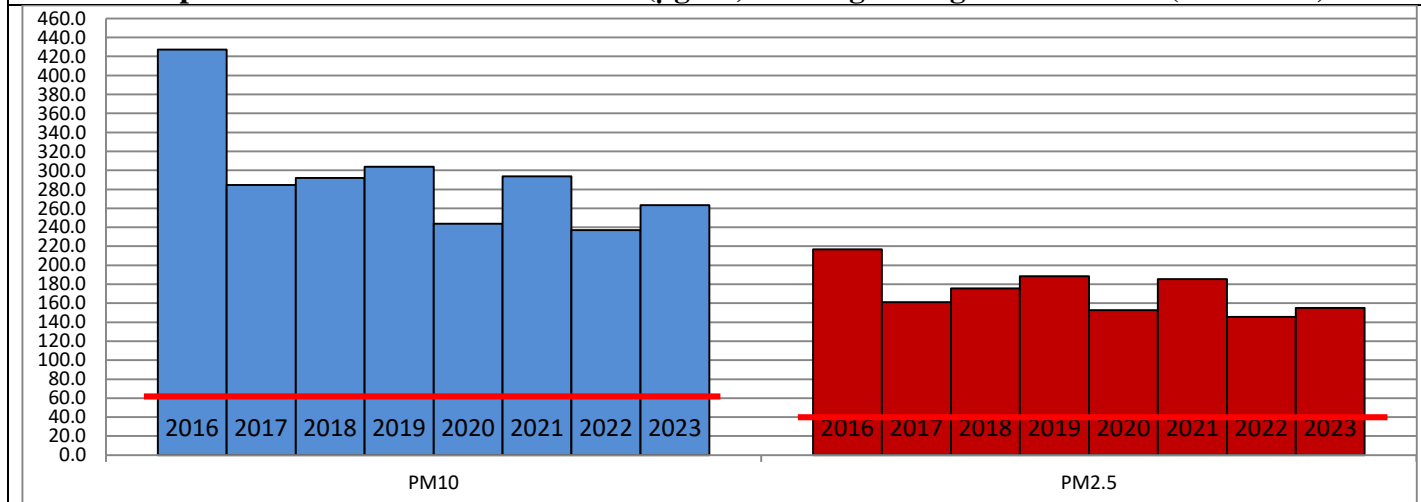
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	132 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	164 ↑	PM <sub>2.5</sub>
Ghaziabad	Moderate	118 ↓	PM <sub>10</sub>
Greater Noida	Moderate	122 ↓	PM <sub>10</sub> , NO <sub>2</sub>
Gurugram	Moderate	159 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	114 ↓	PM <sub>10</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 14 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	45	45	45	45	45	45	45	45								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	3	3	5	4	4	9	10
Moderate (101-200)		0	3	3	5	4	4	7	10								
Poor (201-300)		7	18	18	12	24	11	19	17								
Very Poor (301-400)		32	24	21	21	15	24	16	15	45	42	42	40	41	41	36	35
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 13 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Anand Vihar, Pusa, Dr. Karni Singh Shooting Range	Ghaziabad	Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Vikas Sadan	Noida	Sector-62, Sector-125

#### Forecast by IITM (Delhi):

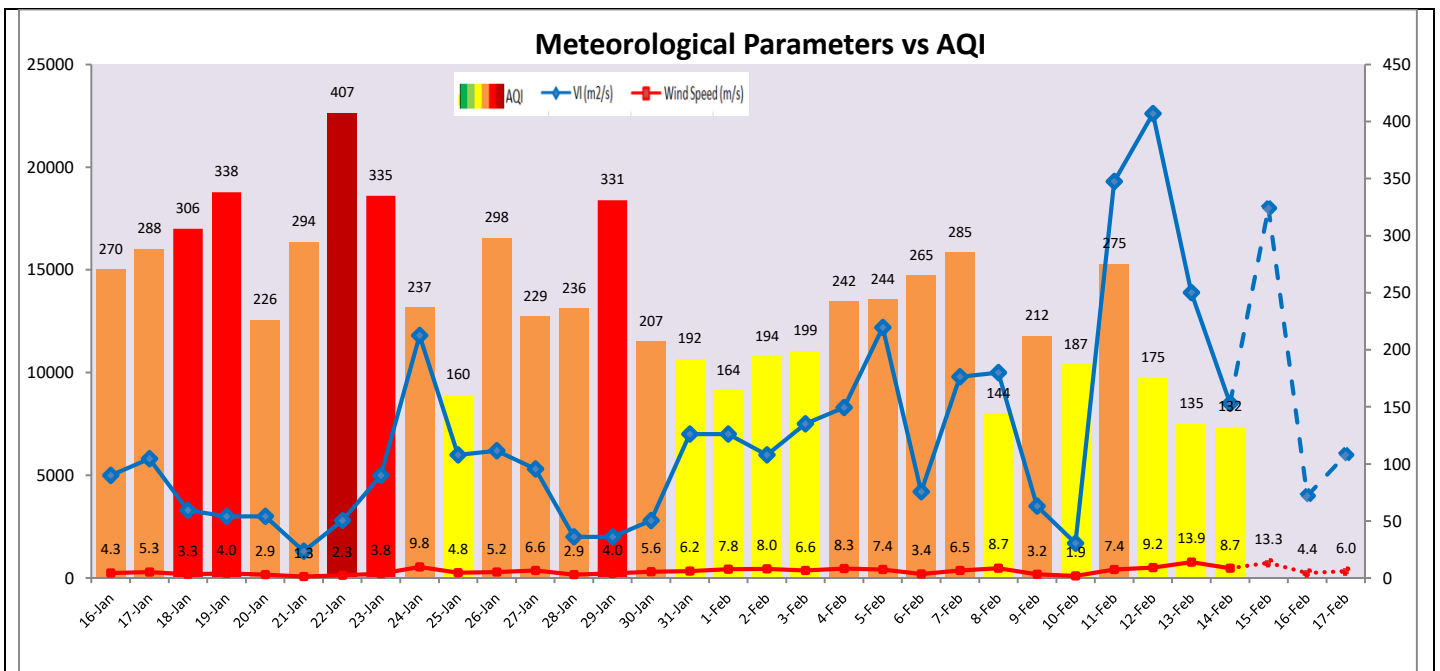
	Feb 15, 2023		Feb 16, 2023- Feb 17, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	153	Moderate	178	Moderate
PM <sub>2.5</sub>	57	Satisfactory	67	Moderate

### 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 15, 2023	14-25	13	53	NW	NW
Feb 16, 2023	10-12	06	36	NNW	NW
Feb 17, 2023	06-12	06	26	NW	NW

### IMD Alert for Tomorrow (15.02.2023):

The air quality is likely to deteriorate and reach in upper end of Moderate category on 15.02.2023 and Poor category on 16.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 14-25 kmph, mainly clear sky and strong surface winds (speed 20-30 kmph) during the day tomorrow. Ventilation index is likely to be 18,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	283	Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	211	Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	187	Moderate	PM <sub>10</sub>
	Pusa, Delhi - DPCC	167	Moderate	PM <sub>10</sub>
	Dr. Karni Singh Shooting Range, Delhi - DPCC	161	Moderate	NO <sub>2</sub>
Faridabad	Sector 11, Faridabad - HSPCB	193	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	176	Moderate	PM <sub>10</sub>
	Vikas Sadan, Gurugram - HSPCB	163	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	140	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	143	Moderate	NO <sub>2</sub>
Noida	Sector - 125, Noida - UPPCB	132	Moderate	PM <sub>10</sub>
	Sector - 62, Noida - IMD	121	Moderate	PM <sub>10</sub>