



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 08, 2023



### Current Air Quality Status:

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

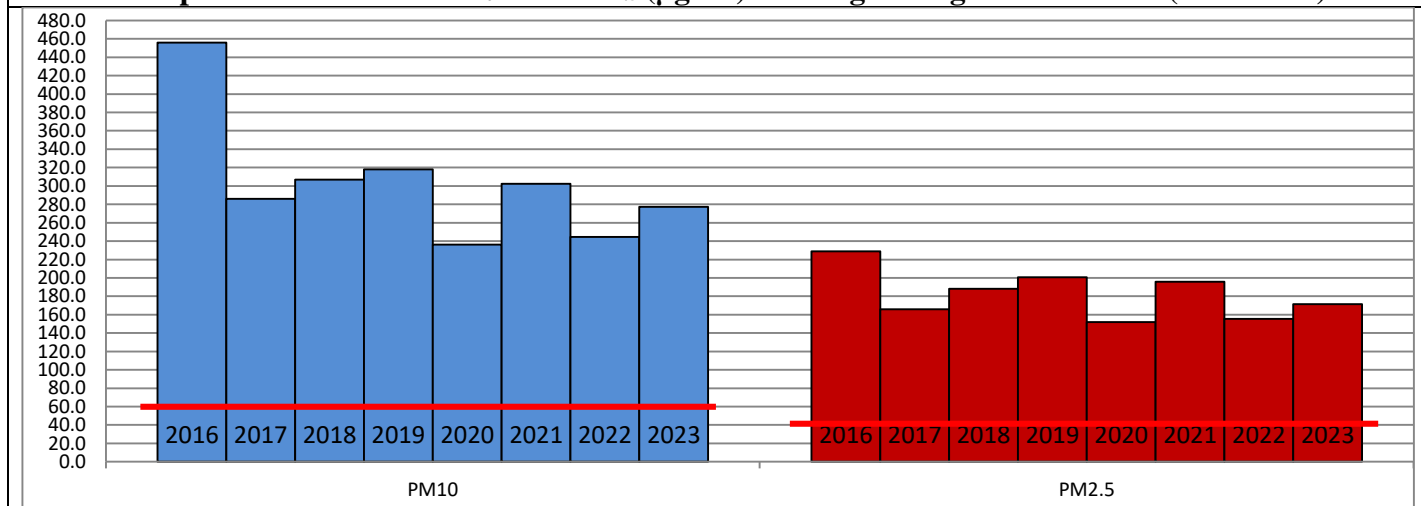
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	144 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	143 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	128 ↓	O <sub>3</sub>
Greater Noida	Moderate	126 ↓	PM <sub>10</sub>
Gurugram	Moderate	153 ↓	PM <sub>2.5</sub> , O <sub>3</sub>
Noida	Moderate	117 ↓	PM <sub>10</sub>

\*Data available for 39 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 08 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	39	39	39	39	39	39	39	39								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	3	0	4	3	4	6	6
Moderate (101-200)		0	3	0	4	3	4	4	6								
Poor (201-300)		6	12	18	11	22	10	16	15								
Very Poor (301-400)		27	24	18	17	12	19	16	15	39	36	39	35	36	35	33	33
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 02 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	NSIT Dwarka, Anand Vihar, Shadipur, Jahangirpuri, Mundka	Ghaziabad	Vasundhara
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-62

#### Forecast by IITM (Delhi):

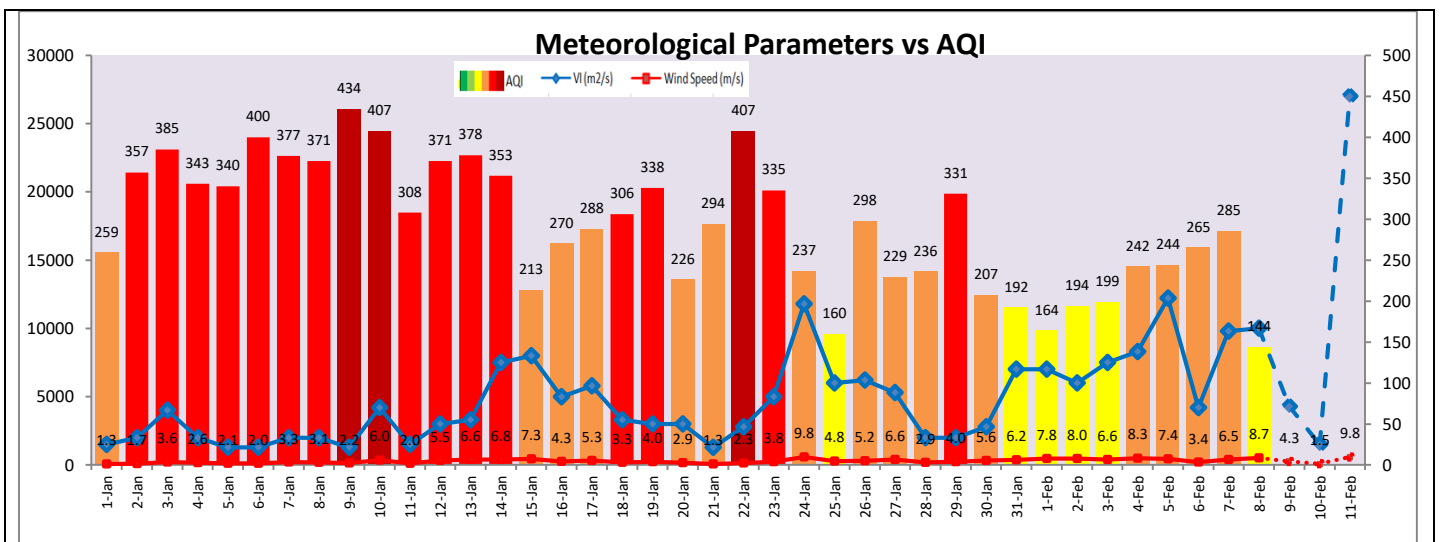
	Feb 09, 2023		Feb 10, 2023- Feb 11, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	156	Moderate	182	Moderate
PM <sub>2.5</sub>	65	Moderate	76	Moderate

### 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 09, 2023	08-12	08	19	VAR	S
Feb 10, 2023	08-12	06	13	SE	SW
Feb 11, 2023	12-20	10	34	NW	W

### IMD Alert for Tomorrow (09.02.2023):

The air quality is likely to deteriorate marginally and reach in lower end of Poor category on 09.02.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 08-12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 4,300 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	335	Very Poor	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	309	Very Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	193	Moderate	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	188	Moderate	PM <sub>10</sub>
	Mundka, Delhi - DPCC	175	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	174	Moderate	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	169	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	276	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	145	Moderate	O <sub>3</sub>
Greater Noida Noida	Knowledge Park - V, Greater Noida - UPPCB	144	Moderate	PM <sub>10</sub>
	Sector - 62, Noida - IMD	128	Moderate	PM <sub>10</sub>