



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 12, 2023



### Current Air Quality Status:

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

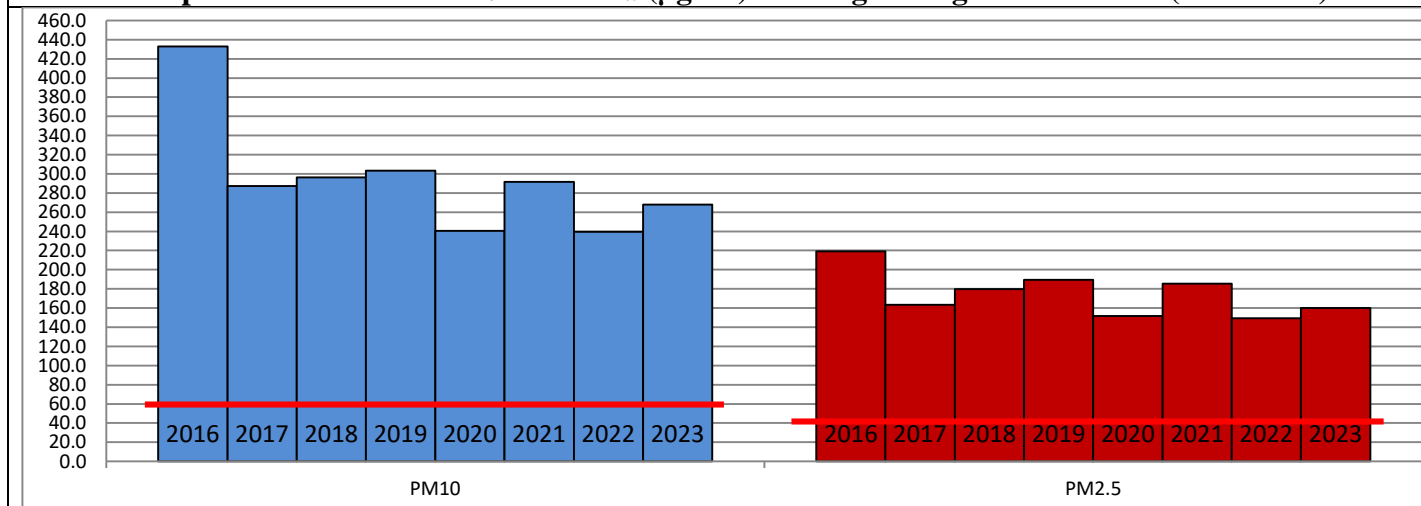
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	175 ↓	PM <sub>2.5</sub>
Faridabad	Moderate	165 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	145 ↓	PM <sub>10</sub>
Greater Noida	Moderate	154 ↓	PM <sub>10</sub> , NO <sub>2</sub>
Gurugram	Moderate	195 ↓	PM <sub>2.5</sub>
Noida	Moderate	138 ↓	PM <sub>10</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 12 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	43	43	43	43	43	43	43	43								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	3	1	5	3	4	9	8
Moderate (101-200)		0	3	1	5	3	4	7	8								
Poor (201-300)		6	16	18	12	23	11	17	17								
Very Poor (301-400)		31	24	21	19	15	22	16	15	43	40	42	38	40	39	34	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 09 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Shadipur, Anand Vihar, NSIT Dwarka, IHBAS-Dilshad Garden, Mundka	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-30, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-62

#### Forecast by IITM (Delhi):

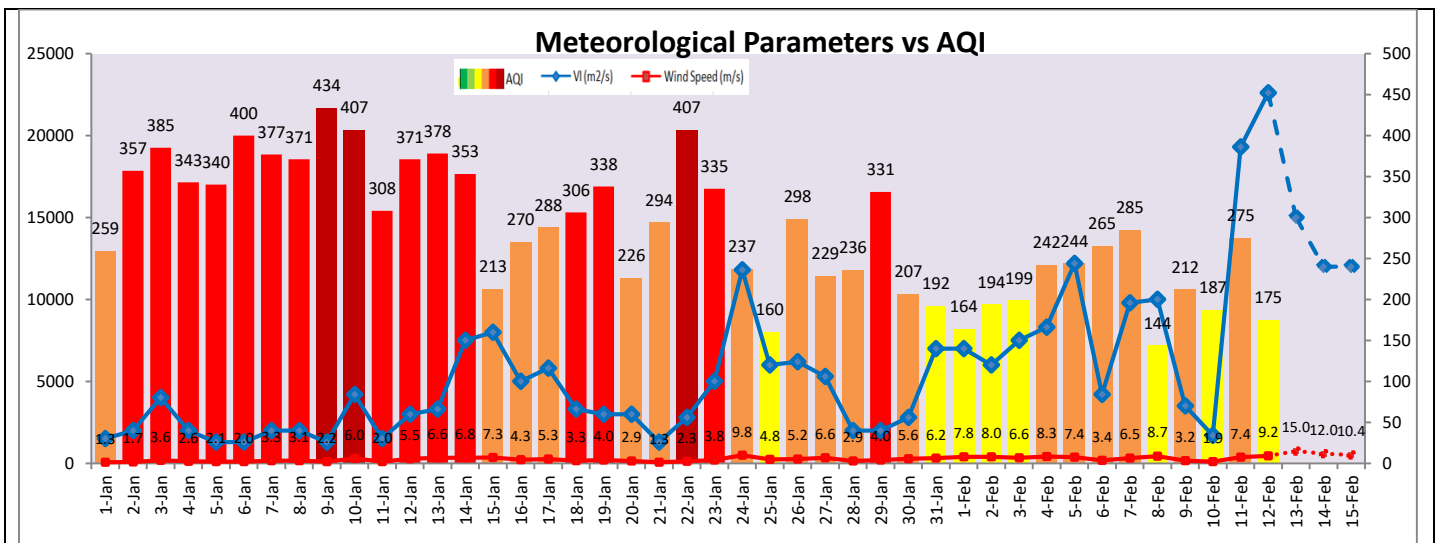
	Feb 13, 2023		Feb 14, 2023- Feb 15, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	103	Moderate	124	Moderate
PM <sub>2.5</sub>	38	Satisfactory	46	Satisfactory

### 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 13, 2023	22-34	20	62	NW	NW
Feb 14, 2023	12-22	08	43	NW	NW
Feb 15, 2023	10-22	12	53	NW	NW

### IMD Alert for Tomorrow (13.02.2023):

The air quality is likely to improve further but remain in Moderate category on 13.02.2023 and 14.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 22-34 kmph, mainly clear sky and strong surface winds (speed 25-35 kmph) with gusty winds (speed 40 kmph) occasionally during the day tomorrow. Ventilation index is likely to be 15,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	289	Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	274	Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	271	Poor	PM <sub>2.5</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	233	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	204	Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	191	Moderate	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	173	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	241	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	215	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	173	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	143	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	166	Moderate	NO <sub>2</sub>
Noida	Sector - 62, Noida - IMD	151	Moderate	PM <sub>10</sub>