



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 24, 2023



### Current Air Quality Status:

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

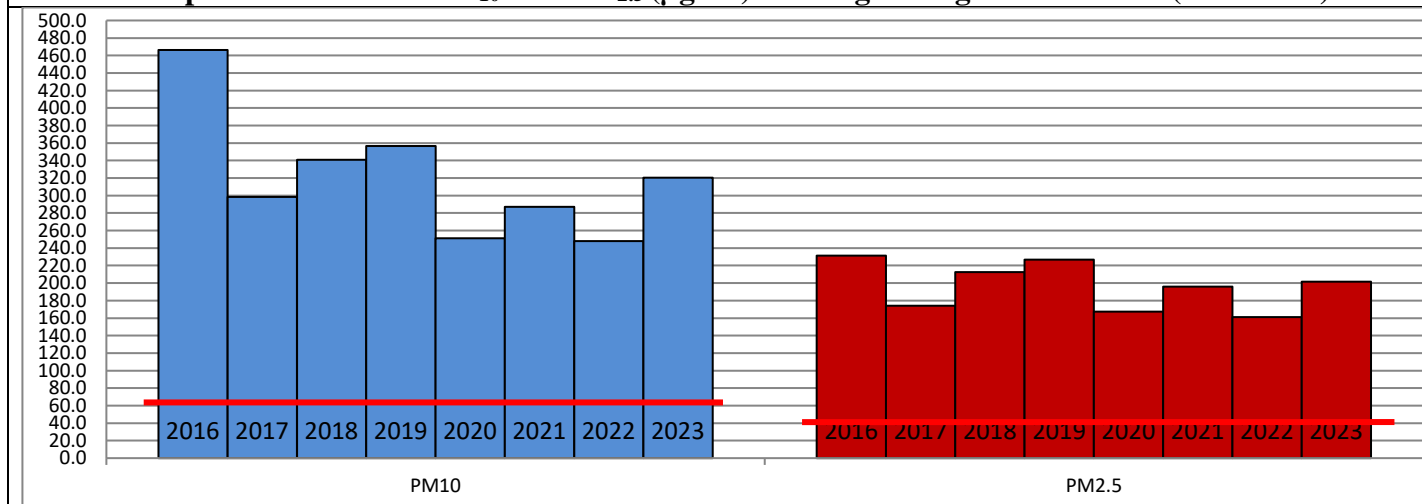
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	237 ↓	PM <sub>2.5</sub>
Faridabad	Poor	280 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	199 ↓	PM <sub>10</sub>
Greater Noida	Poor	245 ↓	PM <sub>10</sub>
Gurugram	Poor	259 ↓	PM <sub>2.5</sub>
Noida	Poor	203 ↓	PM <sub>10</sub> , PM <sub>2.5</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 24 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	24	24	24	24	24	24	24	24								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	0	0	1	1	2	5	0
Moderate (101-200)		0	0	0	1	1	2	3	0								
Poor (201-300)		2	7	5	5	13	8	6	7								
Very Poor (301-400)		18	17	16	11	8	8	12	14	24	24	24	23	23	22	19	24
Severe (>401)		4	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 Jan 23 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	R K Puram, Shadipur, Rohini, ITO, Wazirpur	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector-62, Sector-125

#### Forecast by IITM (Delhi):

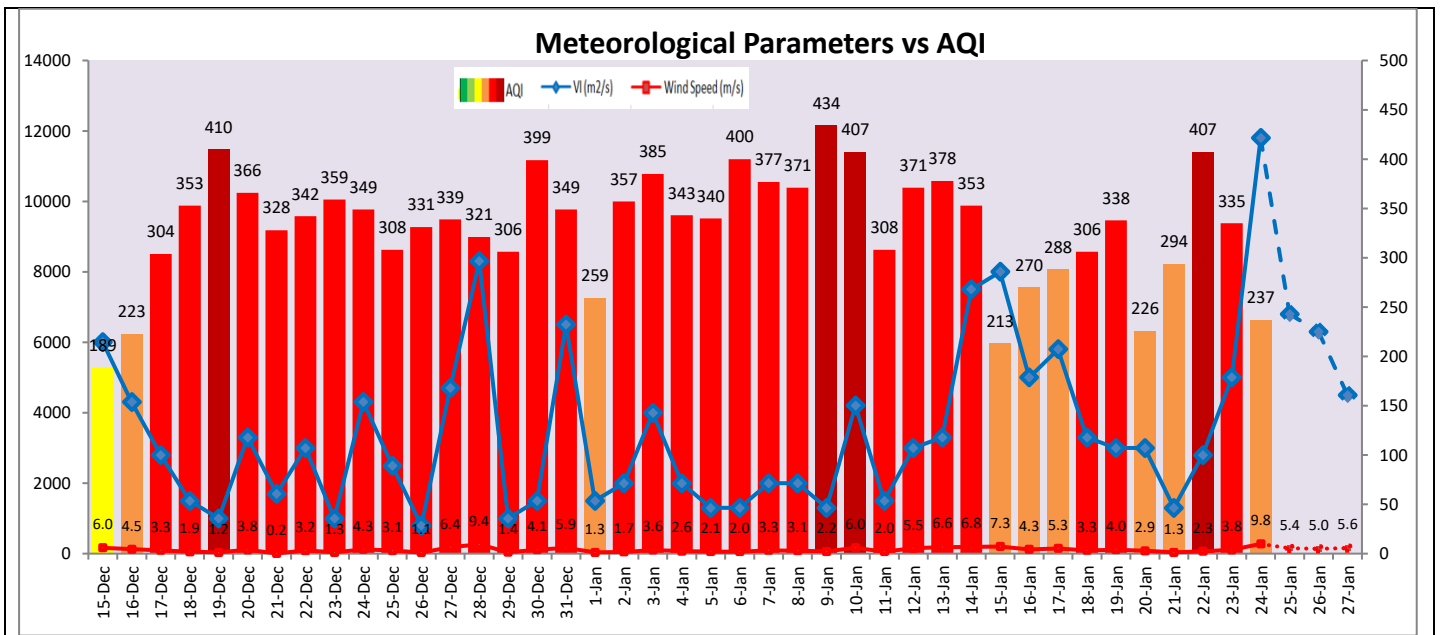
	Jan 25, 2023		Jan 26, 2023- Jan 27, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	203	Moderate	181	Moderate
PM <sub>2.5</sub>	103	Poor	91	Poor

## 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
Jan 25, 2023	08-10	06	07	N/E	NW
Jan 26, 2023	04-08	12	20	N	NW
Jan 27, 2023	08-12	13	31	N/NW	NW

## IMD Alert for Tomorrow (25.01.2023):

The air quality is likely to improve further but remain in Poor category on 25.01.2023. The predominant surface wind is likely to be coming from North/East direction in Delhi with wind speed 08-10 kmph, generally cloudy sky and possibility of very light rain/ drizzle in the morning hours tomorrow. Ventilation index is likely to be 6,800 m<sup>2</sup>/s.



## Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	R K Puram, Delhi - DPCC	308	Very Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	308	Very Poor	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	306	Very Poor	PM <sub>2.5</sub>
	ITO, Delhi - CPCB	292	Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	283	Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	359	Very Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	287	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	289	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	243	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	227	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	267	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	235	Poor	PM <sub>10</sub>
	Sector - 62, Noida - IMD	208	Poor	PM <sub>2.5</sub>