



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 23, 2023



### Current Air Quality Status:

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

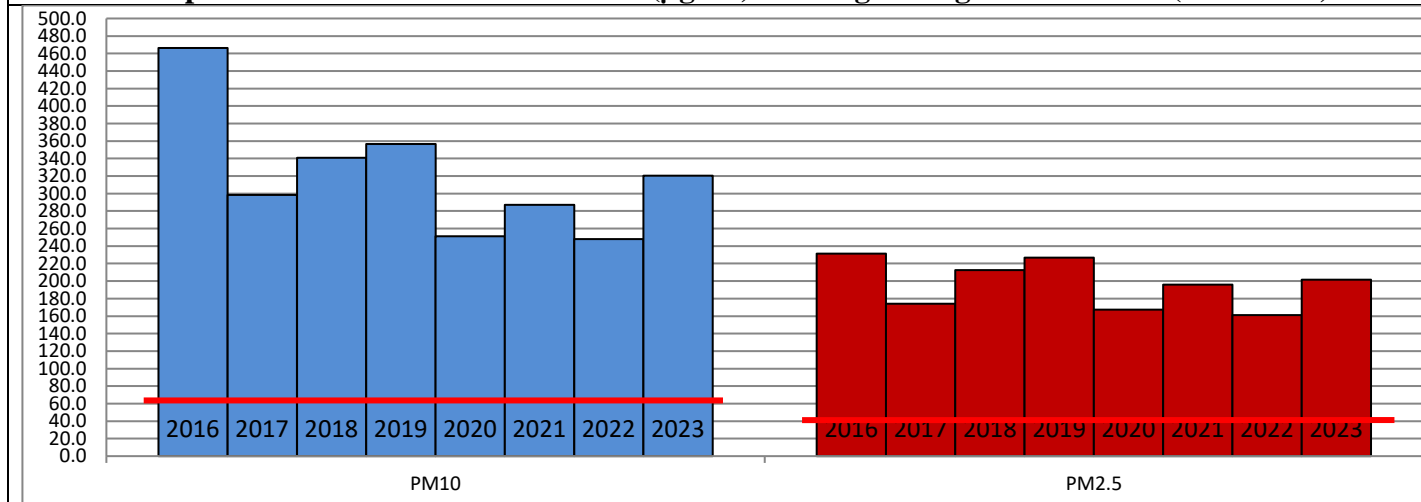
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	335 ↓	PM <sub>2.5</sub>
Faridabad	Very Poor	328 ↓	PM <sub>2.5</sub>
Ghaziabad	Poor	265 ↓	PM <sub>2.5</sub>
Greater Noida	Very Poor	311 ↓	PM <sub>10</sub>
Gurugram	Poor	296 ↓	PM <sub>2.5</sub>
Noida	Poor	293 ↓	PM <sub>2.5</sub>

\*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 23 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	23	23	23	23	23	23	23	23								
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	0	2	5	0
Moderate (101-200)		0	0	0	1	0	2	3	0								
Poor (201-300)		2	7	4	5	13	8	5	6								
Very Poor (301-400)		18	16	16	10	8	7	12	14	23	23	23	22	23	21	18	23
Severe (>401)		3	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 22 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Nehru Nagar, R K Puram, Anand Vihar, ITO, Dwarka-Sector 8	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector-16A, Sector 30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-62

#### Forecast by IITM (Delhi):

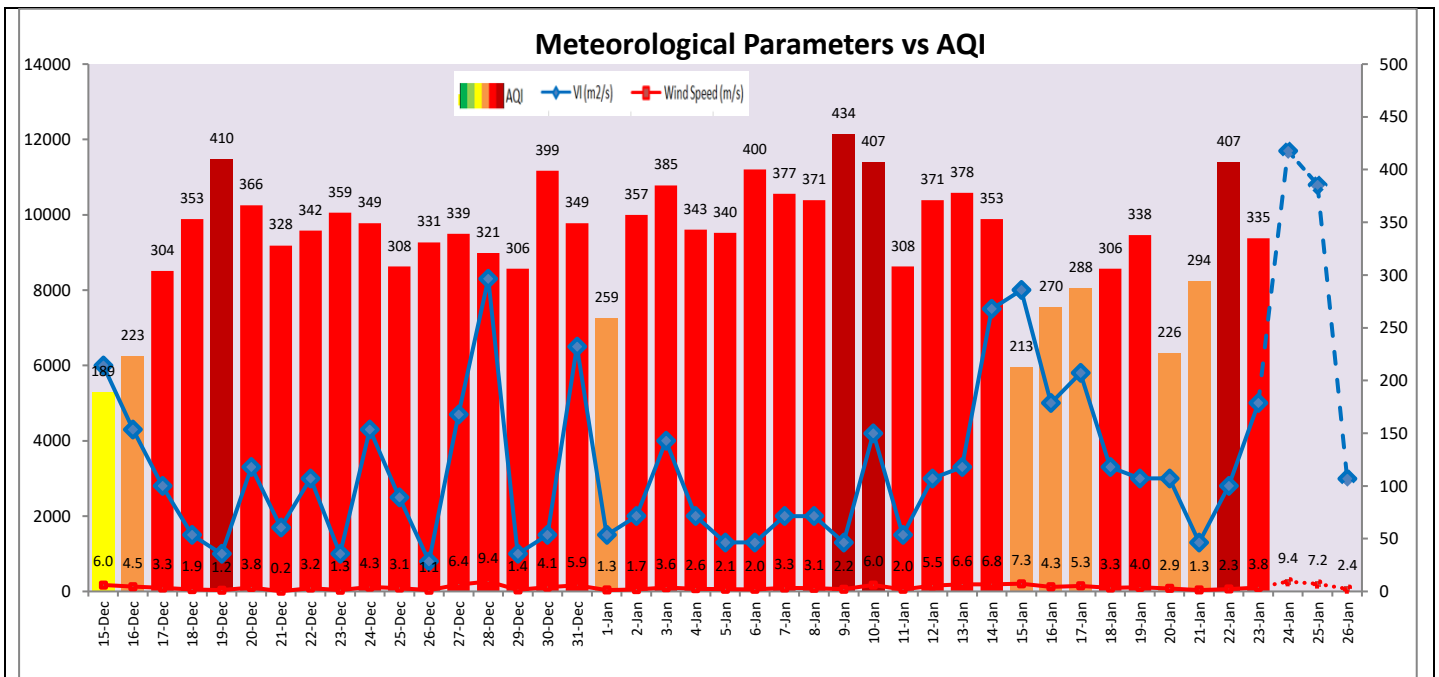
	Jan 24, 2023		Jan 25, 2023- Jan 26, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	220	Moderate	203	Moderate
PM <sub>2.5</sub>	116	Poor	100	Poor

### 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 24, 2023	10-14	07	33	SE	SE
Jan 25, 2023	06-14	06	09	SE	N
Jan 26, 2023	06-10	12	23	SE	NW

### IMD Alert for Tomorrow (24.01.2023):

The air quality is likely to deteriorate and remain in Very Poor category on 24.01.2023. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 10-14 kmph and generally cloudy sky with light rain/thunderstorm in the morning hours and evening hours tomorrow. Ventilation index is likely to be 11,700 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	388	Very Poor	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	374	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	373	Very Poor	PM <sub>2.5</sub>
	ITO, Delhi - CPCB	371	Very Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	369	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	352	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	350	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	303	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	320	Very Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	283	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	314	Very Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	322	Very Poor	PM <sub>2.5</sub>