



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 28, 2023



### Current Air Quality Status:

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

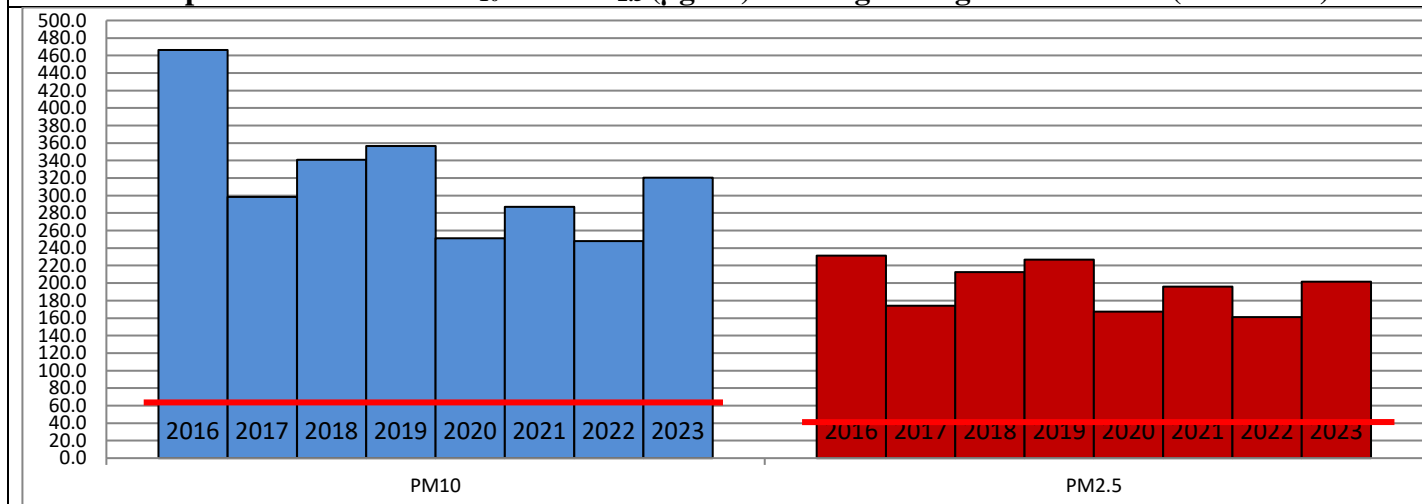
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	236 ↓	PM <sub>2.5</sub>
Faridabad	Poor	232 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	174 ↑	PM <sub>2.5</sub>
Greater Noida	Moderate	168 ↓	PM <sub>2.5</sub>
Gurugram	Moderate	192 ↓	PM <sub>2.5</sub>
Noida	Moderate	169 ↓	PM <sub>2.5</sub>

\*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 28 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	28	28	28	28	28	28	28	28								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	2	0	2	1	2	5	1
Moderate (101-200)		0	2	0	2	1	2	3	1								
Poor (201-300)		2	7	8	8	15	8	10	10								
Very Poor (301-400)		20	19	17	11	10	12	12	14	28	26	28	26	27	26	23	27
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 Jan 26 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Nehru Nagar, Mundka, Anand Vihar	Ghaziabad	Loni, Vasundhara
Faridabad	Sector - 30	Greater Noida	Knowledge Park-V
Gurugram	Vikas Sadan, NISE Gwal Pahari	Noida	Sector-62, Sector-125

#### Forecast by IITM (Delhi):

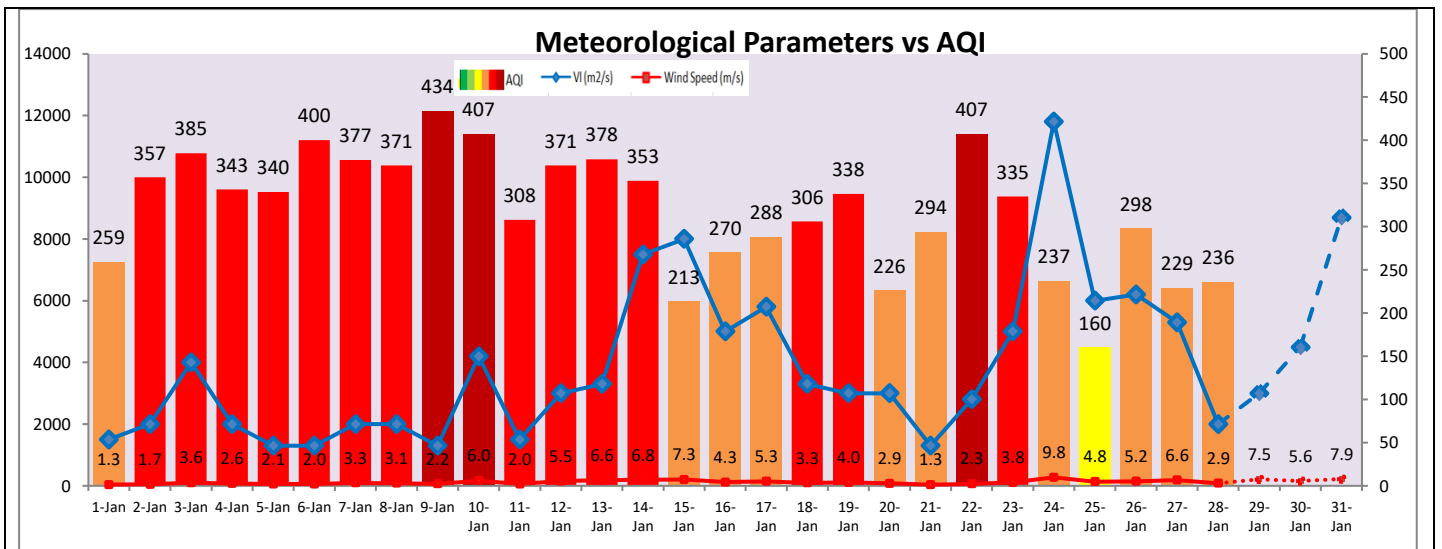
	Jan 29, 2023		Jan 30, 2023- Jan 31, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	240	Poor	274	Poor
PM <sub>2.5</sub>	131	Very Poor	148	Very Poor

### 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 29, 2023	12-16	08	21	SE	E
Jan 30, 2023	12	06	09	SE	SE
Jan 31, 2023	08-16	14	36	NW	NW

### IMD Alert for Tomorrow (29.01.2023):

The air quality is likely to reach in upper end of Poor category on 29.01.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 12-16 kmph, generally cloudy sky and light rain/thundershowers tomorrow. Ventilation index is likely to be 3,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	306	Very Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	297	Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	280	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	279	Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	278	Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	345	Very Poor	PM <sub>2.5</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	206	Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	206	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	222	Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	206	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	186	Moderate	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	220	Poor	PM <sub>2.5</sub>
	Sector - 125, Noida - UPPCB	173	Moderate	PM <sub>2.5</sub>