



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 19, 2023



### Current Air Quality Status:

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

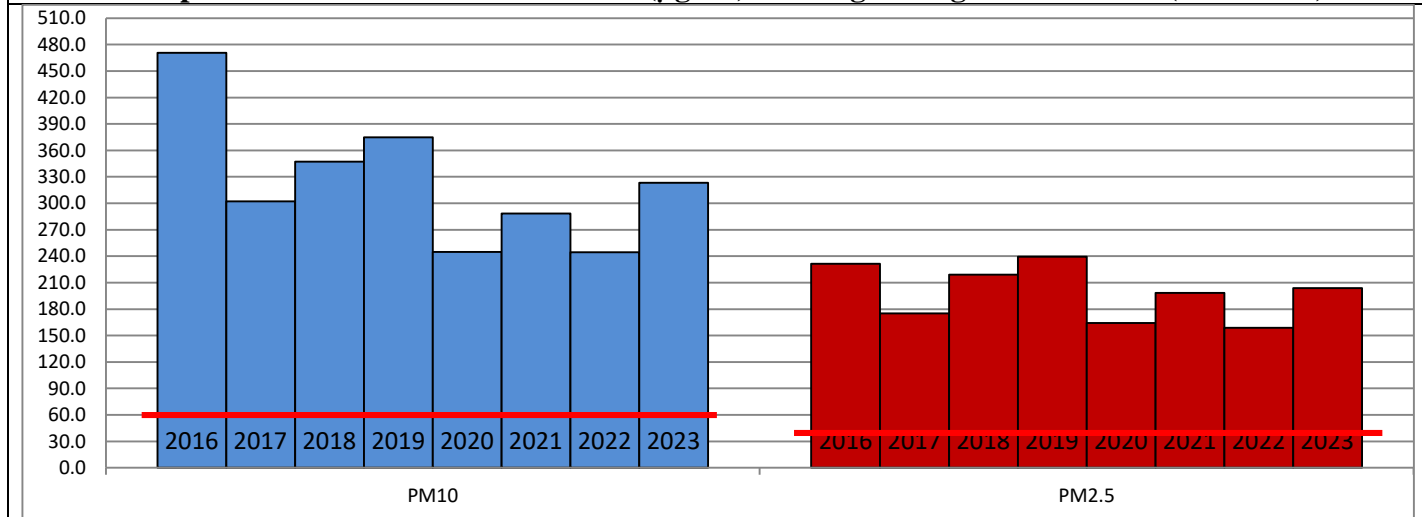
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	338 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Very Poor	353 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	274 ↑	PM <sub>10</sub>
Greater Noida	Very Poor	346 ↑	PM <sub>2.5</sub>
Gurugram	Very Poor	311 ↑	PM <sub>2.5</sub>
Noida	Very Poor	315 ↑	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 19 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	19	19	19	19	19	19	19	19								
Good (0–50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51–100)		0	0	0	0	0	0	2	0	0	0	0	0	0	2	5	0
Moderate (101–200)		0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0
Poor (201–300)		2	5	3	4	11	6	4	4	19	19	19	19	19	17	14	19
Very Poor (301–400)		14	14	13	9	6	5	9	13	19	19	19	19	19	17	14	19
Severe (>401)		3	0	3	6	2	6	1	2	19	19	19	19	19	17	14	19

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Jan 18 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Shadipur, Nehru Nagar, Anand Vihar, ITO, R K Puram	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	New Industrial Town, Sector-16A	Greater Noida	Knowledge Park-III
Gurugram	Vikas Sadan, Teri Gram	Noida	Sector-116, Sector-62

#### Forecast by IITM (Delhi):

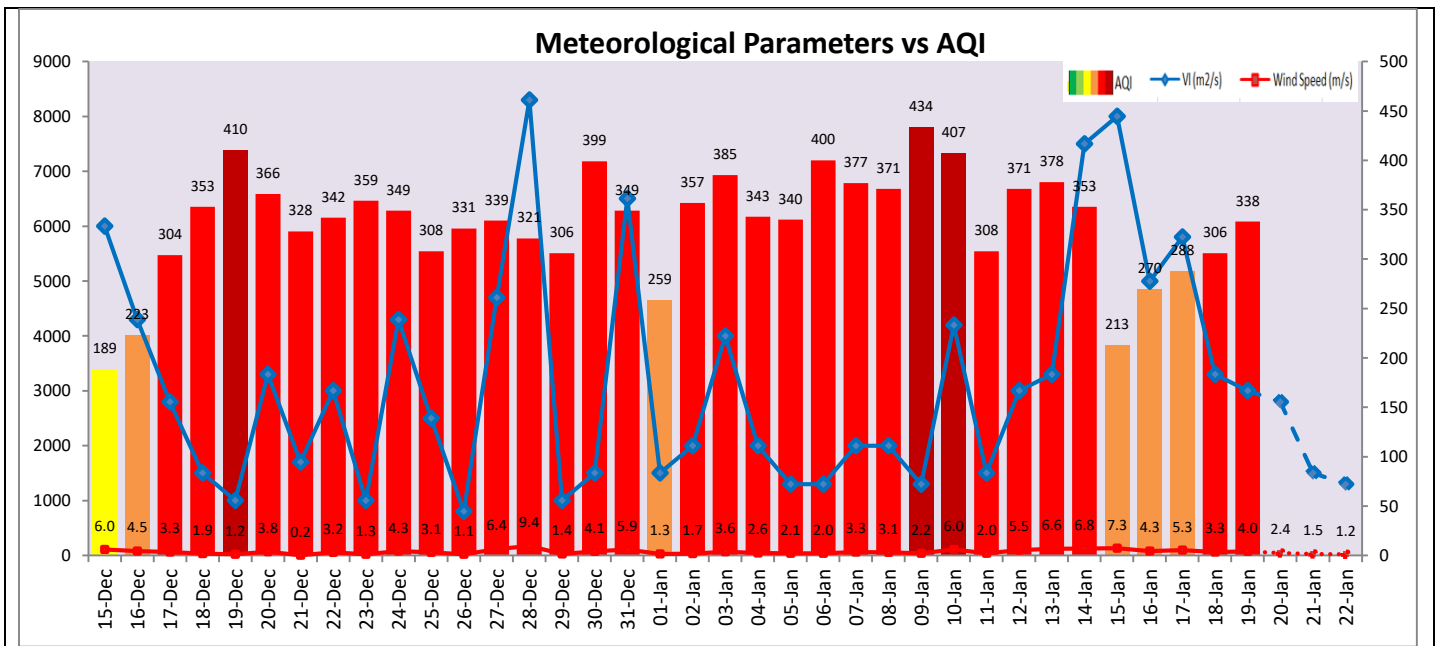
	Jan 20, 2023		Jan 21, 2023- Jan 22, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	250	Poor	227	Moderate
PM <sub>2.5</sub>	135	Very Poor	117	Poor

### 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 20, 2023	08-15	08	22	N/NW	N
Jan 21, 2023	04-08	07	03	N	E
Jan 22, 2023	08	07	06	N/NE	NE

### IMD Alert for Tomorrow (20.01.2023):

The air quality is likely to improve and reach in Poor category on 20.01.2023. The predominant surface wind is likely to be calm in the morning and coming from North/Northwest direction in Delhi with wind speed 08-15 kmph, partly cloudy sky and moderate fog in the morning tomorrow. Ventilation index is likely to be 2,800 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	393	Very Poor	PM <sub>10</sub>
	Nehru Nagar, Delhi - DPCC	383	Very Poor	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	381	Very Poor	PM <sub>10</sub>
	ITO, Delhi - CPCB	373	Very Poor	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	366	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	378	Very Poor	PM <sub>10</sub>
	Sector- 16A, Faridabad - HSPCB	364	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	316	Very Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	316	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	323	Very Poor	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	257	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	344	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	336	Very Poor	PM <sub>2.5</sub>
	Sector - 125, Noida - UPPCB	316	Very Poor	PM <sub>10</sub>