



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 14, 2023



### Current Air Quality Status:

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

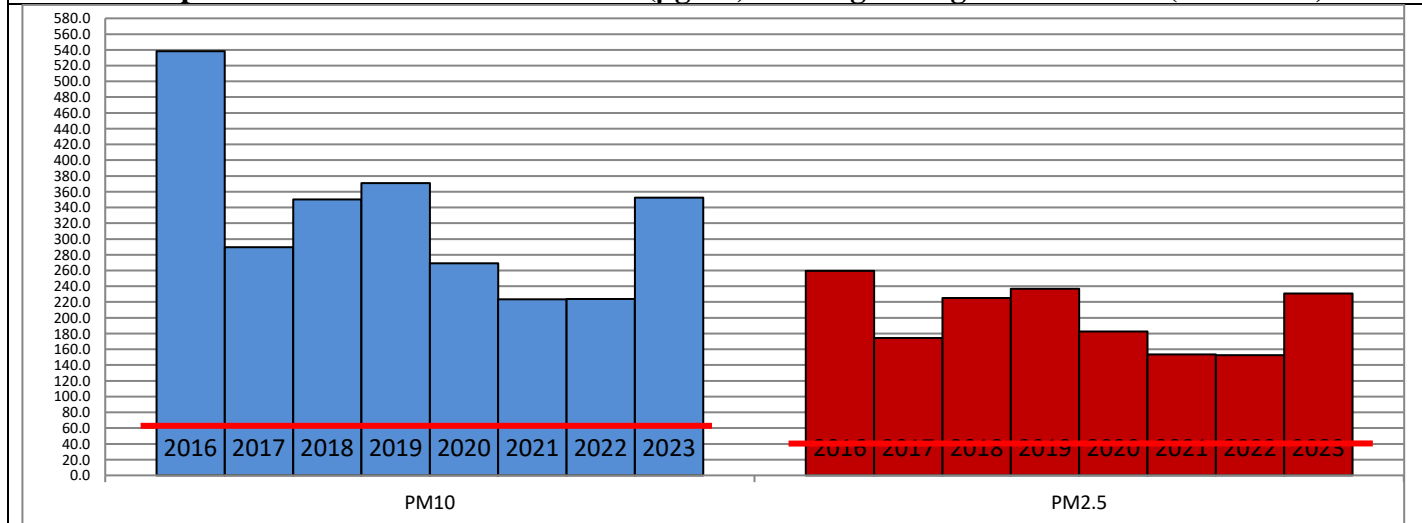
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	353 ↓	PM <sub>2.5</sub>
Faridabad	Very Poor	337 ↑	PM <sub>2.5</sub>
Ghaziabad	Poor	275 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Very Poor	331 ↓	PM <sub>2.5</sub>
Gurugram	Poor	288 ↓	PM <sub>2.5</sub>
Noida	Poor	300 ↓	PM <sub>2.5</sub>

\*Data available for 30 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 14 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	14	14	14	14	14	14	14	14								
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)		0	4	2	3	6	6	2	1	14	14	14	14	14	12	9	14
Very Poor (301-400)		11	10	10	6	6	3	6	11	14	14	14	14	14	12	9	14
Severe (>401)		3	0	2	5	2	3	1	2	0	0	0	0	0	0	0	0

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Jan 12 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	ITO, Vivek Vihar, Nehru Nagar, Anand Vihar, Patparganj	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector-30, New Industrial Town	Greater Noida	-
Gurugram	Teri Gram	Noida	Sector-116

#### Forecast by IITM (Delhi):

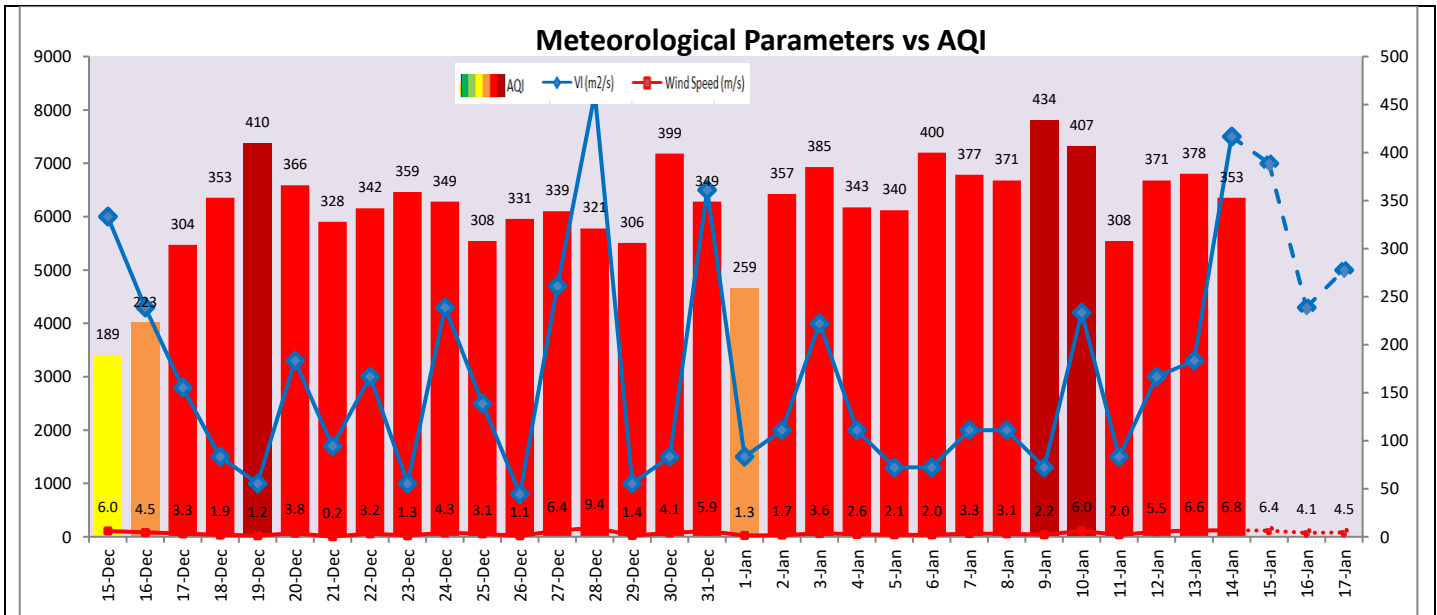
	Jan 15, 2023		Jan 16, 2023- Jan 17, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	162	Moderate	140	Moderate
PM <sub>2.5</sub>	90	Moderate	82	Moderate

### 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 15, 2023	08-12	08	25	NW	NW
Jan 16, 2023	08	08	23	NW	NW
Jan 17, 2023	06-12	08	27	NW	NW

### IMD Alert for Tomorrow (15.01.2023):

The air quality is likely to improve but remain in Very Poor category from 15.01.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08-12 kmph, mainly clear sky and shallow fog in the morning tomorrow. Ventilation index is likely to be 7,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	417	Severe	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	392	Very Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	376	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	370	Very Poor	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	364	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	362	Very Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	346	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	311	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	304	Very Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	283	Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	311	Very Poor	PM <sub>2.5</sub>