



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 08, 2023



## Current Air Quality Status:

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

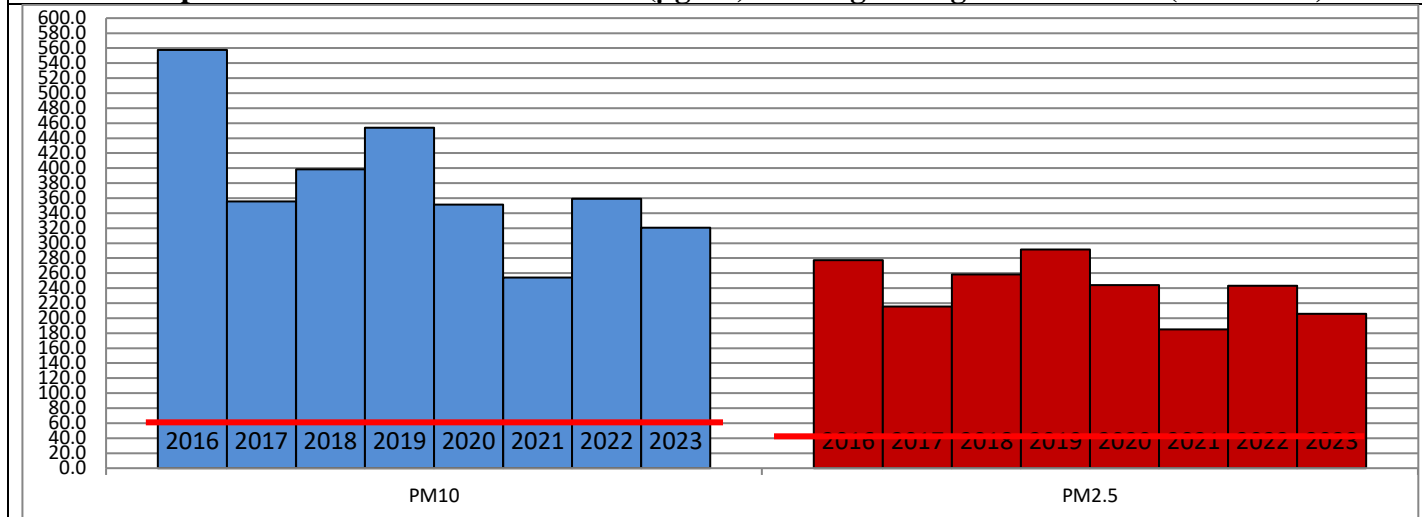
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	371 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Very Poor	339 ↓	PM <sub>2.5</sub>
Ghaziabad	Very Poor	336	PM <sub>2.5</sub>
Greater Noida	Severe	402 ↓	PM <sub>2.5</sub>
Gurugram	Very Poor	311 ↓	PM <sub>2.5</sub>
Noida	Very Poor	364 ↓	PM <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 08 January 2016-2023

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

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Jan 05 (2016-2023)



### Hotspots for Today:

\*Details given overleaf

Delhi	DTU, Anand Vihar, Nehru Nagar, ITO, Patparganj	Ghaziabad	Vasundhara, Indrapuram
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	NISE Gwal Pahari, Sector-51	Noida	Sector-62, Sector-116

### Forecast by IITM (Delhi):

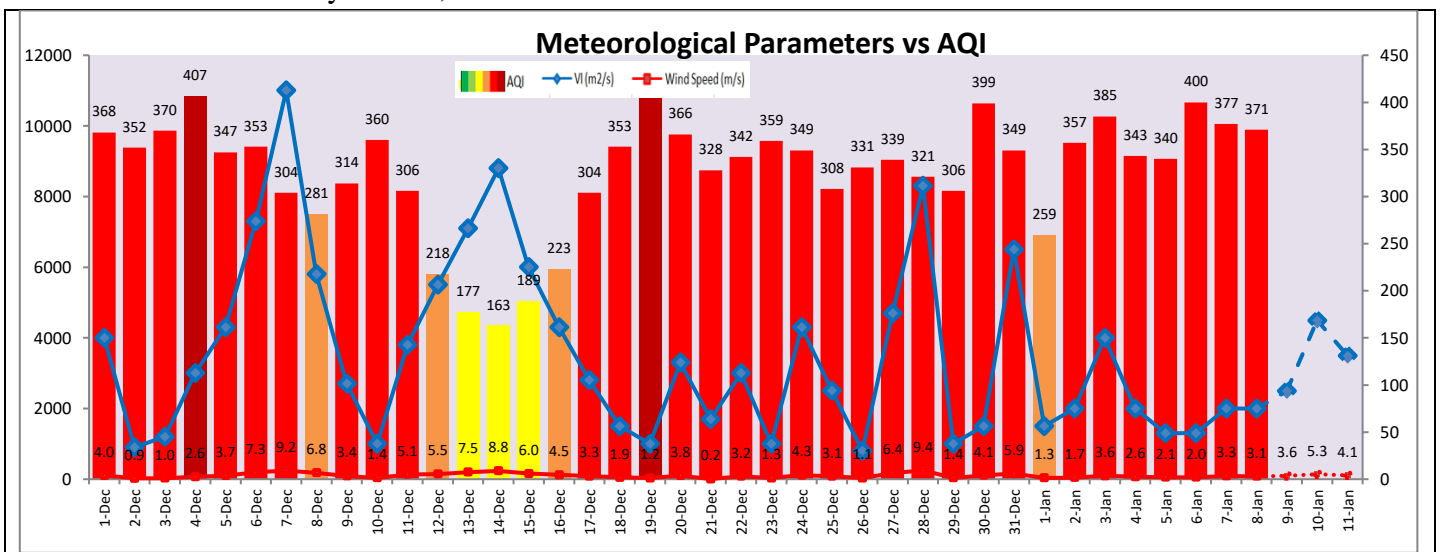
	Jan 09, 2023		Jan 10, 2023- Jan 11, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	388	Very Poor	430	Very Poor
PM <sub>2.5</sub>	265	Severe	290	Severe

### 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 09, 2023	06-08	06	24	WNW	W
Jan 10, 2023	08-12	10	35	NW	NW
Jan 11, 2023	06-12	08	12	NW	SW

### IMD Alert for Tomorrow (09.01.2023):

The air quality is likely to improve gradually but remain in Very Poor category on 09.01.2023 and 10.01.2023. The predominant surface wind is likely to be coming from West-Northwest direction in Delhi with wind speed 06-08 kmph, mainly clear sky, **dense fog in the morning and cold wave conditions at a few places tomorrow.** Ventilation index is likely to be 2,500 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	DTU, Delhi - CPCB	500	Severe	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	435	Severe	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	431	Severe	PM <sub>2.5</sub>
	ITO, Delhi - CPCB	422	Severe	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	419	Severe	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	386	Very Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	356	Very Poor	PM <sub>10</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	329	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	321	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	398	Very Poor	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	330	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	436	Severe	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	394	Very Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	381	Very Poor	PM <sub>2.5</sub>