



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 07, 2023



### Current Air Quality Status:

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

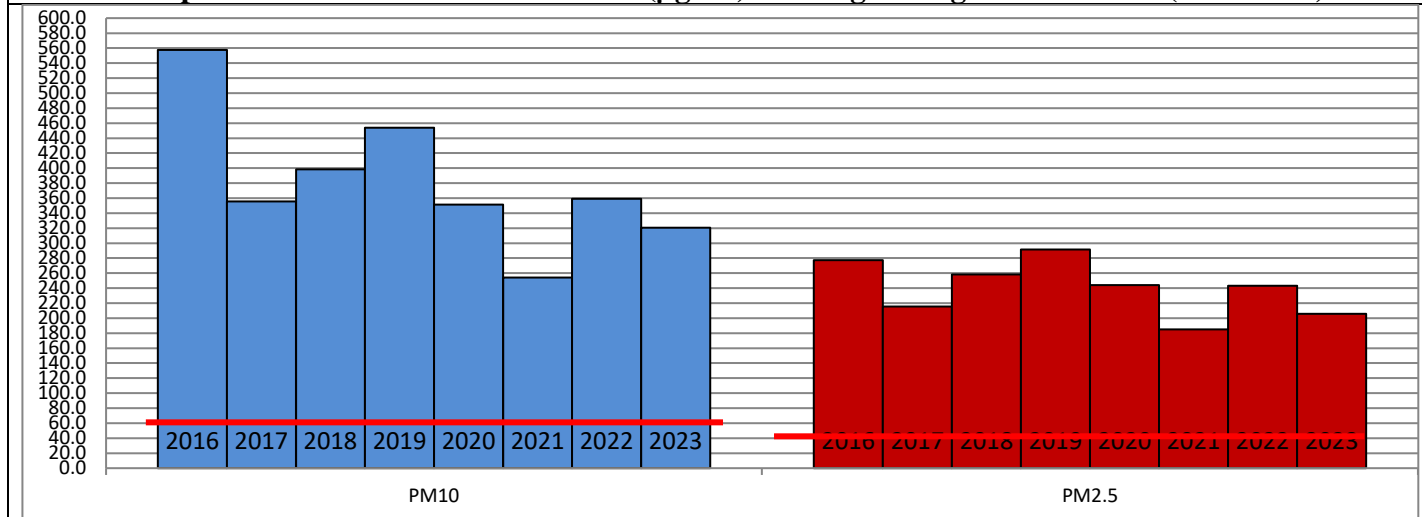
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	377 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Very Poor	359 ↓	PM <sub>2.5</sub>
Ghaziabad	Very Poor	336 ↓	PM <sub>10</sub>
Greater Noida	Severe	411 ↓	PM <sub>2.5</sub>
Gurugram	Very Poor	327 ↓	PM <sub>2.5</sub>
Noida	Very Poor	375 ↓	PM <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 07 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	7	7	7	7	7	7	7	7								
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	0	0	0	0	0	0	0	2	1	0
Moderate (101-200)		0	0	0	0	0	2	1	0								
Poor (201-300)		0	1	0	0	1	2	1	1								
Very Poor (301-400)		4	6	5	4	4	1	4	6	7	7	7	7	7	5	6	7
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, Patparganj, Vivek Vihar	Ghaziabad	Vasundhara
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	NISE Gwal Pahari, Teri Gram	Noida	Sector-62, Sector-116

#### Forecast by IITM (Delhi):

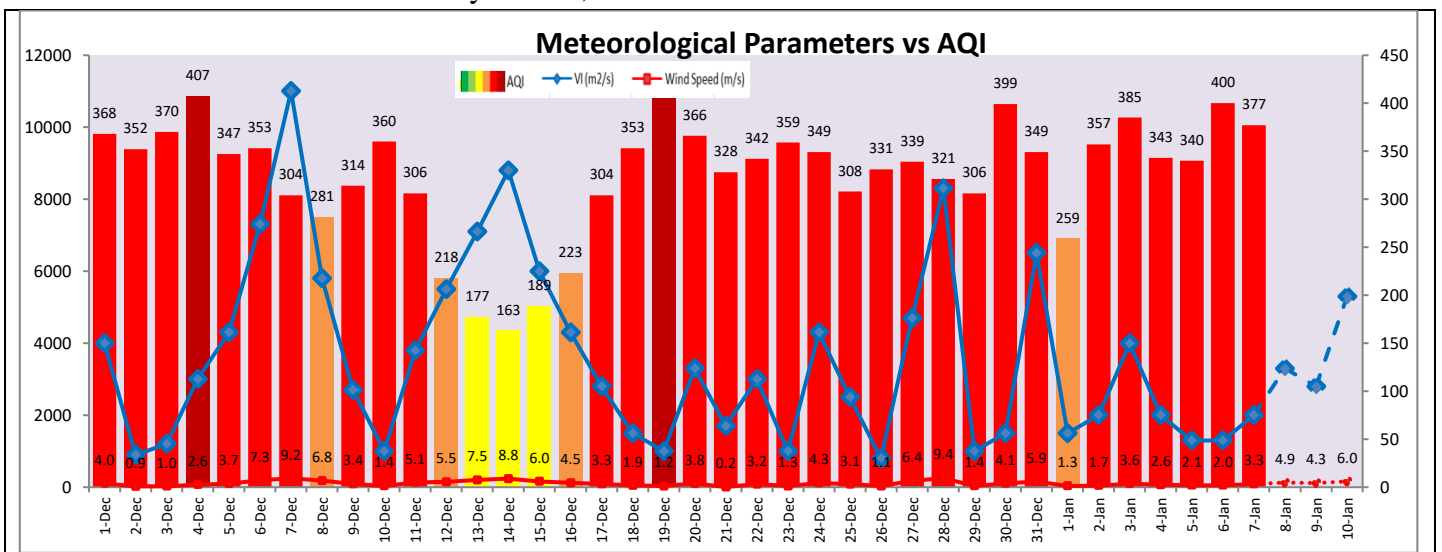
	Jan 08, 2023		Jan 09, 2023- Jan 10, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	370	Very Poor	385	Very Poor
PM <sub>2.5</sub>	260	Severe	267	Severe

### 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 08, 2023	08-14	09	24	WNW/NW	NW
Jan 09, 2023	06-10	06	24	W/WNW	W
Jan 10, 2023	06-15	10	35	W/NW	NW

### IMD Alert for Tomorrow (08.01.2023):

The air quality is likely to improve and remain in Very Poor category from 08.01.2023 to 09.01.2023. The predominant surface wind is likely to be coming from West-North-West/Northwest direction in Delhi with wind speed 08 to 14 kmph, mainly clear sky, and dense fog in the morning and cold wave conditions at isolated places tomorrow. Ventilation index is likely to be 3,300 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	434	Severe	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	425	Severe	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	421	Severe	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	415	Severe	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	411	Severe	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	382	Very Poor	PM <sub>10</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	346	Very Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	342	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	402	Severe	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	426	Severe	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	398	Very Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	376	Very Poor	PM <sub>2.5</sub>