



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 01, 2023



### Current Air Quality Status:

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

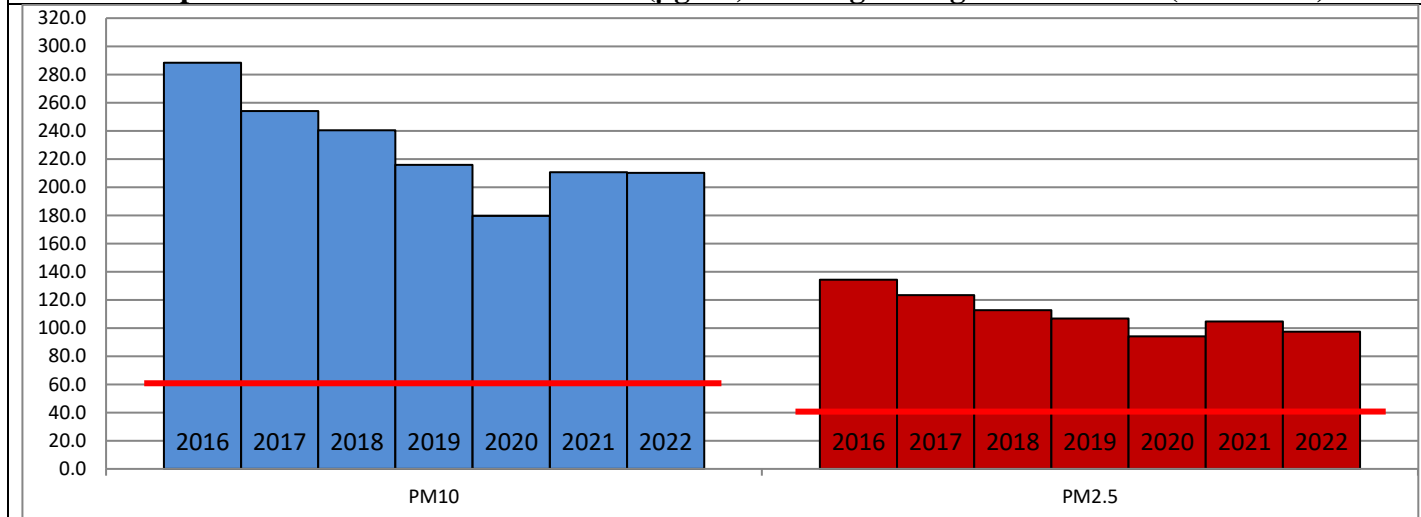
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	259 ↓	PM <sub>2.5</sub>
Faridabad	Poor	210 ↓	PM <sub>2.5</sub>
Ghaziabad	Poor	209 ↓	PM <sub>2.5</sub>
Greater Noida	Poor	239 ↓	PM <sub>2.5</sub>
Gurugram	Moderate	185 ↓	O <sub>3</sub>
Noida	Poor	213 ↓	PM <sub>2.5</sub>

\*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 01 January 2016-2023

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

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Dec 29 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Nehru Nagar, Rohini, Pusa, Vivek Vihar, Jahangirpuri	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-16A	Greater Noida	Knowledge Park -III
Gurugram	Teri Gram, Sector-51	Noida	Sector-62, Sector-116

#### Forecast by IITM (Delhi):

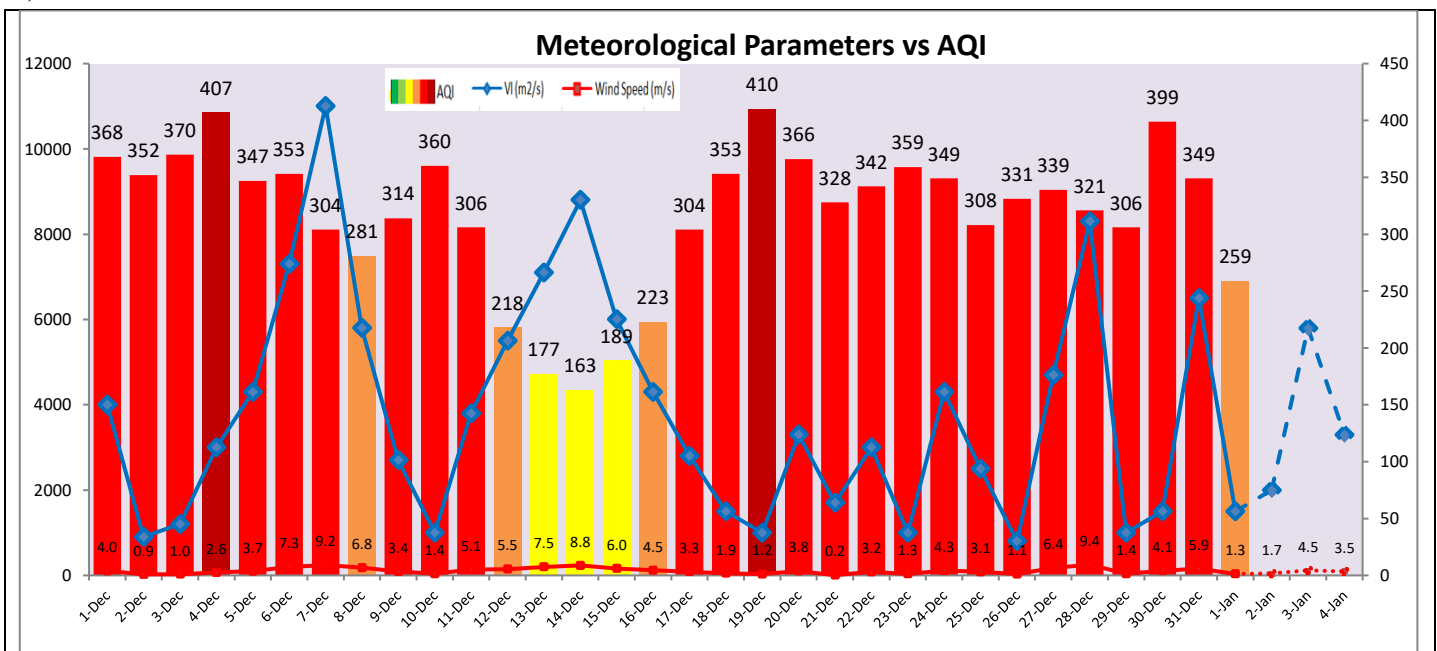
	Jan 02, 2023		Jan 03, 2023- Jan 04, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	160	Moderate	189	Moderate
PM <sub>2.5</sub>	113	Poor	133	Very Poor

### 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 02, 2023	06	06	01	NW	N
Jan 03, 2023	04-12	08	21	N/NW	NW
Jan 04, 2023	10-12	08	21	N/NW	N

### IMD Alert for Tomorrow (02.01.2023):

The air quality is likely to deteriorate and reach in Very Poor category on 02.01.2023 and 03.01.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed calm to 06 kmph, mainly clear sky and moderate to dense fog in the morning tomorrow. Ventilation index is likely to be 2,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	321	Very Poor	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	321	Very Poor	PM <sub>2.5</sub>
	Pusa, Delhi - DPCC	314	Very Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	310	Very Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	305	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	257	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	215	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	195	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	256	Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	224	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	258	Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	257	Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	250	Poor	PM <sub>2.5</sub>