



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated –January03, 2024



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

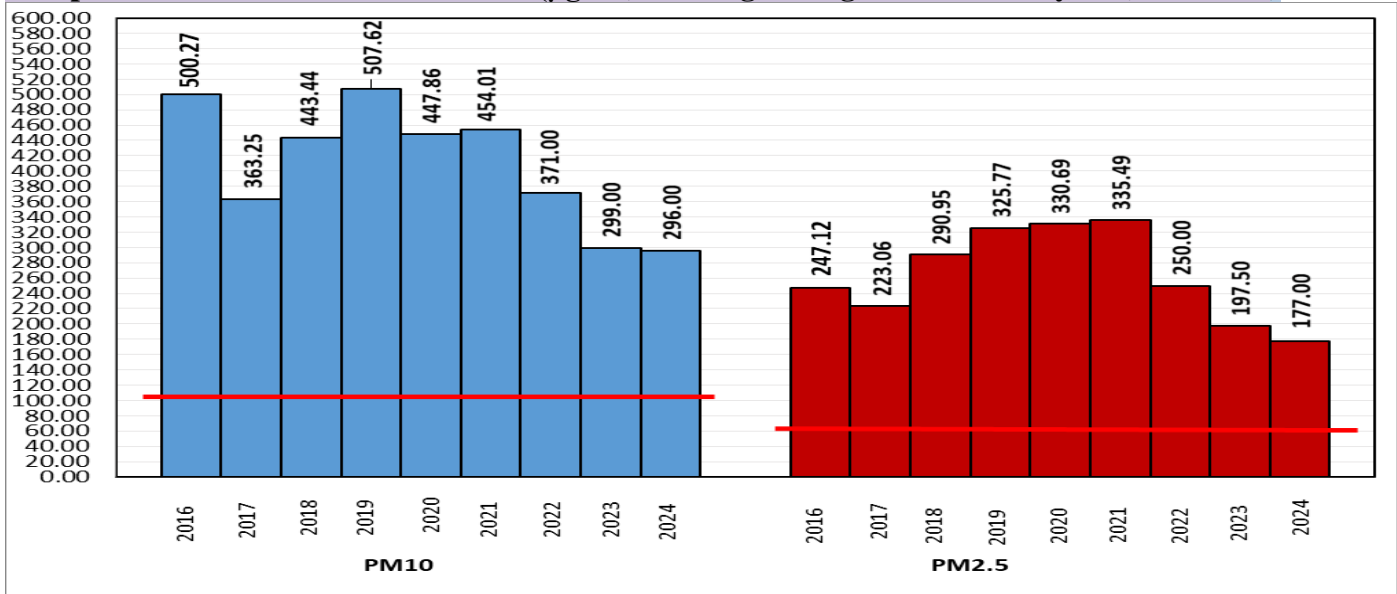
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	341↑	PM2.5	Very Poor	385↑	PM2.5	Very Poor	387↓	PM2.5
Faridabad	Very Poor	320↓	PM2.5	Very Poor	359↑	PM2.5	Very Poor	340↑	PM2.5
Ghaziabad	Poor	216↓	PM2.5	Very Poor	335↑	PM2.5	Very Poor	366↑	PM2.5
Greater Noida	Poor	289↓	PM2.5	Very Poor	361↑	PM2.5	Poor	295↓	PM2.5
Gurugram	Poor	284↑	PM2.5	Very Poor	355↑	PM2.5	Very Poor	355↓	PM2.5
Noida	Poor	271↓	PM2.5	Very Poor	332↑	PM2.5	Very Poor	346↓	PM2.5

\*Data available for 35(2024),38(2023), 35(2022) 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 03 January 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024
	No. of days	3	3	3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	0
Good (0–50)		0	0	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	0	0
Moderate (101–200)		0	0	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	0	3	3	3	3	3	3	3	3	3
Very Poor (301–400)		3	3	2	1	1	1	2	2	3	3	3	3	3	3	3	3	3	3
Severe (>401)		0	0	1	2	2	2	1	0	0	0	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 January 02 (2016-2024)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 02.01.24 to 06:00 am of 03.01.24)		
Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
02-January -2024	171↓	289↓

Hotspots for Today: \*Details given below

Delhi	Nehru Nagar, Dwarka-Sector 8, Shadipur, Mundka, Punjabi Bagh	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	New Industrial Town , Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram, Sector-51	Noida	Sector-01

Forecast by IITM(Delhi):

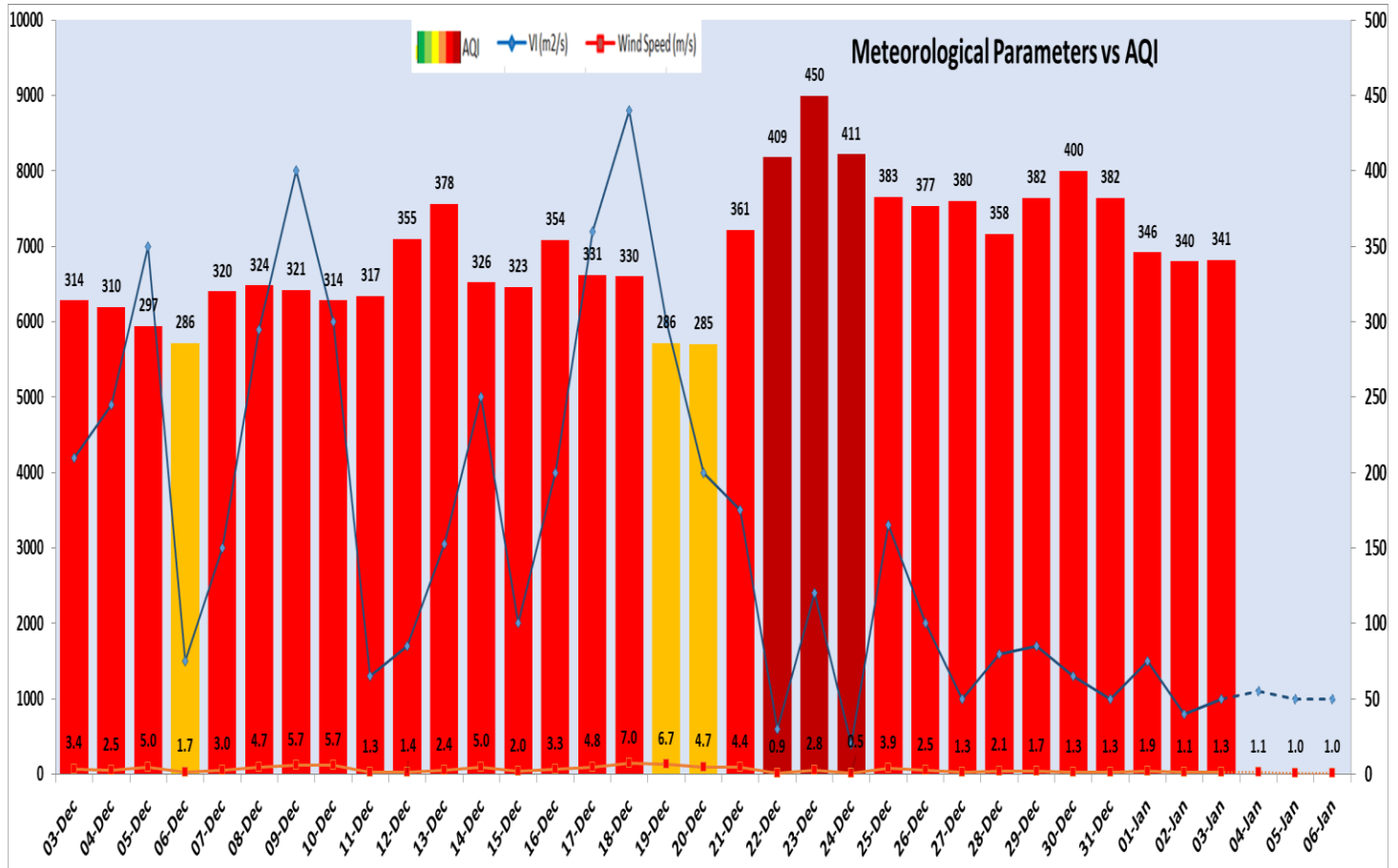
	Jan 04, 2024	Jan 05, 2024	Jan 06, 2024
<b>AQI Category</b>	Very Poor	Very Poor	Very Poor

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 04. 2024	04-10	7	04	N/NW	N
Jan 05. 2024	04-10	7	02	N/NE	NW
Jan 06. 2024	06-10	8	07	VAR	N

IMD Alert for Tomorrow (04.01.2024):

The air quality is likely to remain in Very Poor category from 04.01.2024 to 06.01.2024. The predominant surface wind is likely to be coming from North/Northwest directions in Delhi with wind speed 04-10 kmph and mainly clear sky with shallow fog in the morning on 04.01.2024. Ventilation index is likely to be 1100m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
31-12-2023	11.7	20.3
01-01-2024	10.1	15.9
02-01-2024	8.3	17.0
03-01-2024	7.3	17.2

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	393	Very Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	384	Very Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	377	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	374	Very Poor	PM <sub>2.5</sub>
	Punjabi Bagh, Delhi - DPCC	368	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	384	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	384	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	305	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	290	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	231	Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	228	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	289	Poor	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	302	Very Poor	PM <sub>2.5</sub>