



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 05, 2024



## Current Air Quality Status:

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

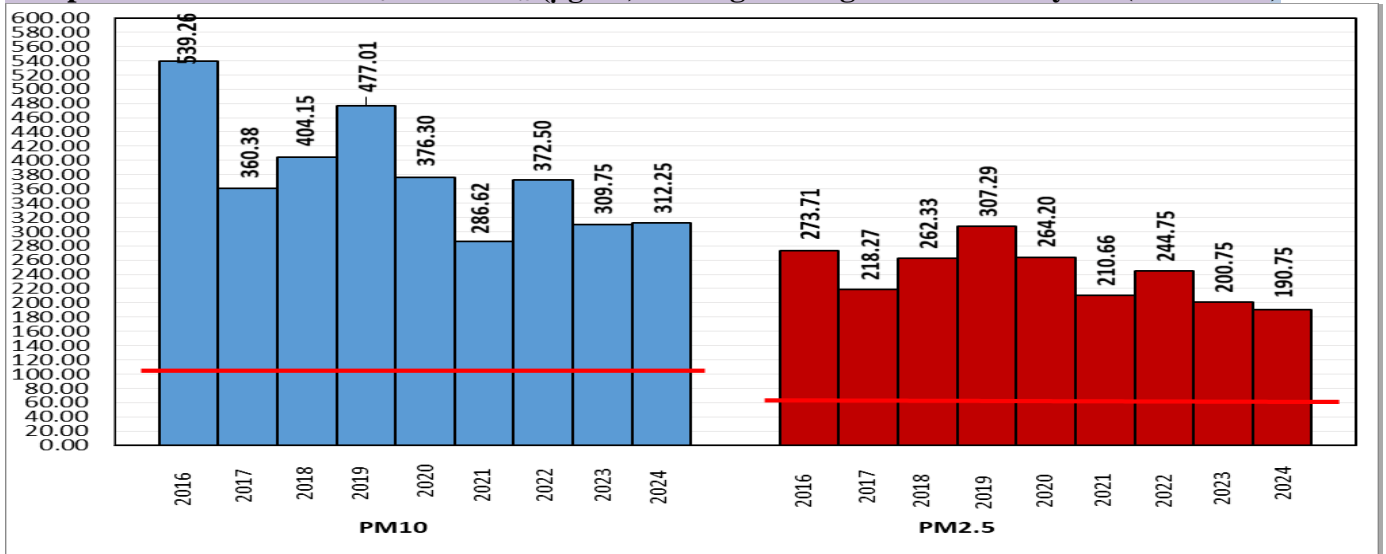
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	333↓	PM <sub>2.5</sub>	Very Poor	340↓	PM <sub>2.5</sub>	Very Poor	397↑	PM <sub>2.5</sub>
Faridabad	Poor	258↓	PM <sub>2.5</sub>	Very Poor	337↓	PM <sub>2.5</sub>	Very Poor	400↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	283↓	PM <sub>2.5</sub>	Very Poor	360↑	PM <sub>10</sub>	Very Poor	376↑	PM <sub>2.5</sub>
Greater Noida	Very Poor	314↓	PM <sub>2.5</sub>	Very Poor	383↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	318↑	PM <sub>2.5</sub>
Gurugram	Poor	203↓	PM <sub>2.5</sub>	Poor	290↓	PM <sub>2.5</sub>	Very Poor	326↓	PM <sub>2.5</sub>
Noida	Very Poor	304↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	349↑	PM <sub>2.5</sub>	Severe	404↑	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 36(2024), 38(2023), 33(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 05 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	5	5	5	5	5	5	5	5	5	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		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	2	0	0	0	0
Moderate (101–200)		0	0	0	0	0	2	0	0	0										
Poor (201–300)		0	0	0	0	0	0	0	1	0										
Very Poor (301–400)		3	5	4	2	3	1	4	4	5	5	5	5	5	5	3	5	5	5	5
Severe (>401)		2	0	1	3	2	2	1	0	0										

Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till January 04 (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 04.01.24 to 06:00 am of 05.01.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
04-January -2024	205↑	337↑

Hotspots for Today:

\*Details given below

Delhi	Nehru Nagar, Anand Vihar, Vivek Vihar, Patparganj, Punjabi Bagh	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	New Industrial Town , Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, NISE Gwal Pahari	Noida	Sector-116, Sector - 62, Sector-1

Forecast by IITM(Delhi):

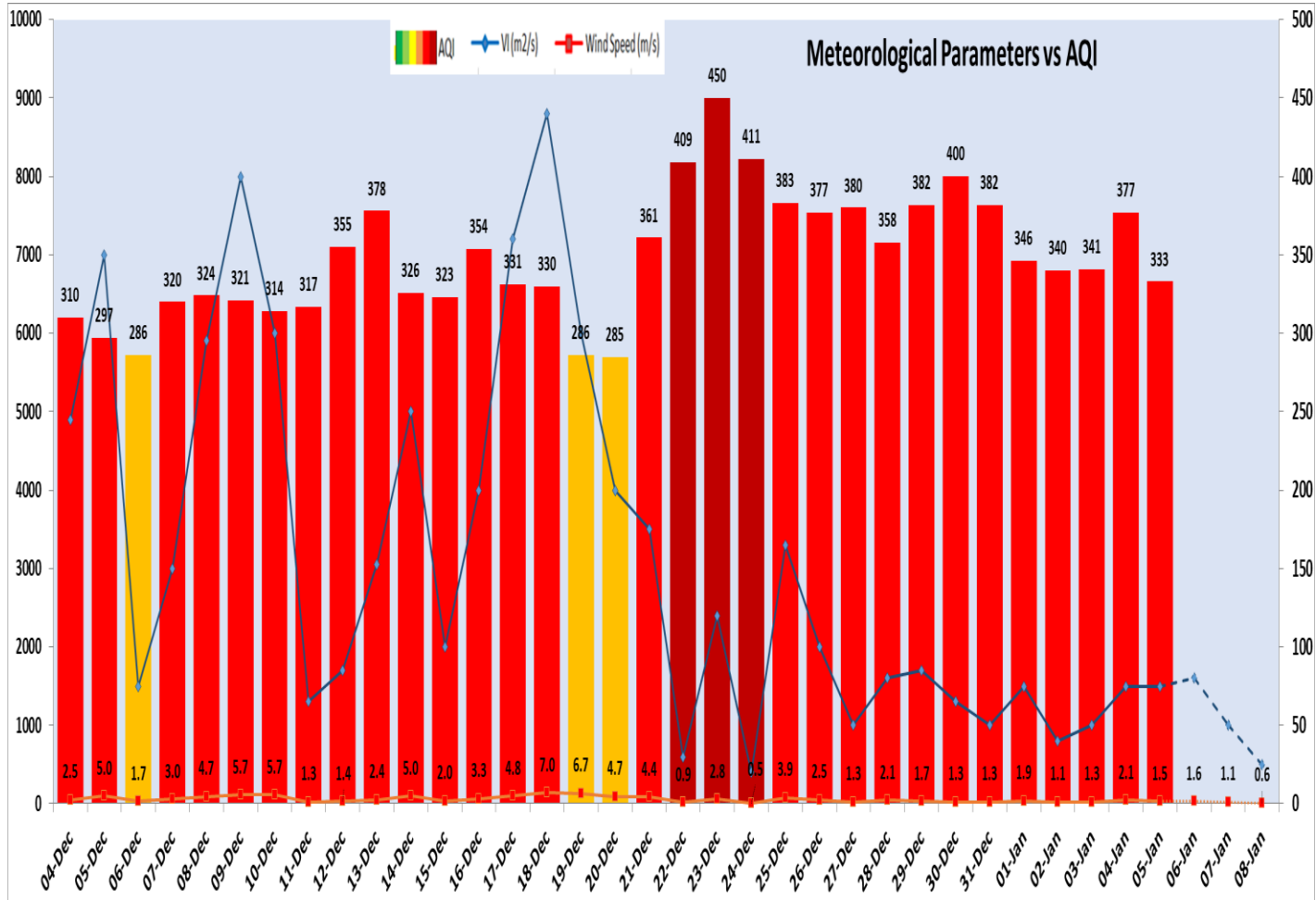
	Jan 06,2024	Jan 07, 2024	Jan 08, 2024
<b>AQI Category</b>	Very Poor	Very Poor	Very Poor

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 06. 2024	04-06	6	06	NW/SE	N
Jan 07. 2024	04-06	6	04	SE/NE	E
Jan 08. 2024	04	3	04	VAR	N

IMD Alert for Tomorrow (06.01.2024):

The air quality is likely to remain in Very Poor category from 06.01.2024 to 08.01.2024. The predominant surface wind is likely to be coming from Northwest/Southeast directions in Delhi with wind speed 04-06 kmph, mainly clear sky with shallow to moderate fog in the morning and cold day to severe cold day conditions at a few places on 06.01.2024. Ventilation index is likely to be 1600m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
02-01-2024	8.3	17.0
03-01-2024	7.3	17.2
04-01-2024	7.7	15.6
05-01-2024	9.4	12.5

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	389	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	382	Very Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	379	Very Poor	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	370	Very Poor	PM <sub>2.5</sub>
	Punjabi Bagh, Delhi - DPCC	370	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	351	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	316	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	264	Poor	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	243	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	288	Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	287	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	333	Very Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	328	Very Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	327	Very Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	324	Very Poor	PM <sub>2.5</sub>