



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 30, 2024



## Current Air Quality Status:

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

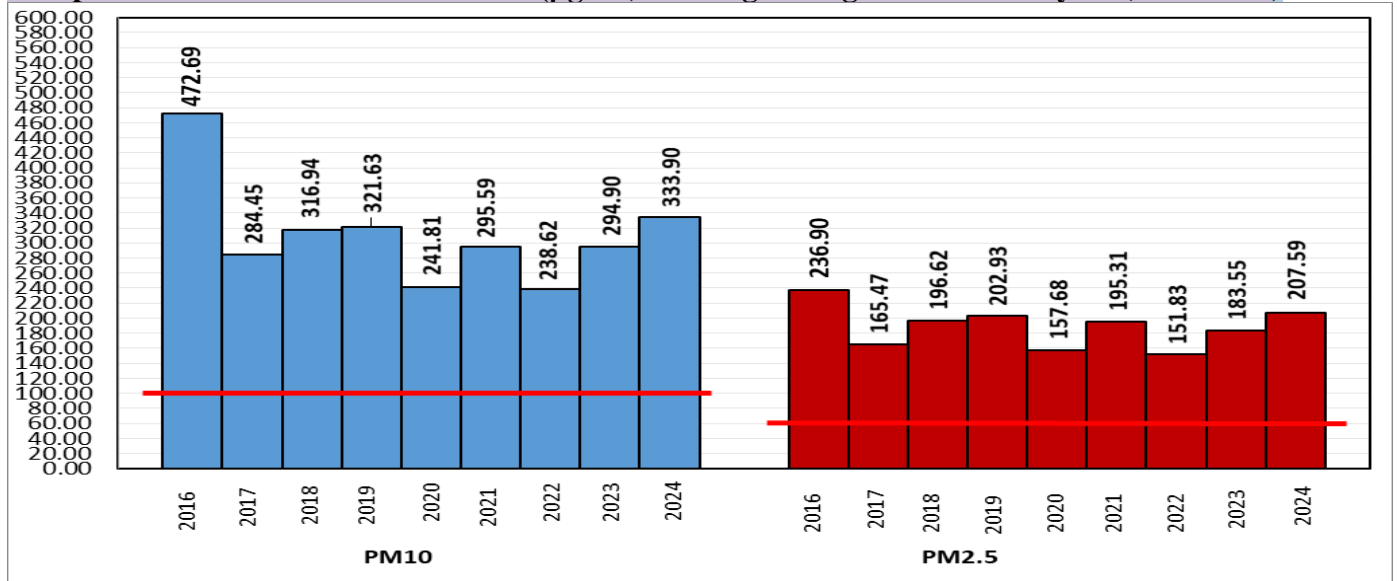
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	357 ↑	PM2.5	Poor	207 ↓	PM2.5	Poor	278 ↑	PM10, PM2.5
Faridabad	Poor	298 ↑	PM10, PM2.5	Moderate	179 ↓	PM10, PM2.5	Poor	278 ↑	PM2.5
Ghaziabad	Very Poor	317 ↑	PM10, PM2.5	-	-	-	Poor	264 ↑	PM2.5
Greater Noida	Very Poor	358 ↑	PM2.5	Moderate	156 ↓	PM2.5	Poor	219 ↑	PM2.5
Gurugram	Poor	247 ↓	PM2.5	Moderate	117 ↓	PM2.5	Poor	232 ↑	PM2.5
Noida	Very Poor	336 ↑	PM10, PM2.5	Moderate	170 ↓	PM2.5	Poor	234 ↑	PM2.5

\*Data available for 37(2024), 36(2023), 36(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 30 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	30	30	30	30	30	30	30	30	30	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	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	2	0	0	0	2	0	2	2	2	5	1	0	0
Moderate (101-200)		0	2	0	2	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		2	9	9	9	16	7	12	11	1	0	0	0	0	0	0	0	0	0	0
Very Poor (301-400)		22	19	18	12	10	15	12	15	26	30	28	30	28	28	28	25	29	30	30
Severe (>401)		6	0	3	7	2	6	1	3	3	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 29 (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 29.01.24 to 06:00 am of 30.01.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
29-January -2024	208 ↓	356 ↓

Hotspots for Today:

\*Details given below

Delhi	Nehru Nagar, Anand Vihar, Major Dhyan Chand National Stadium, Patparganj, Vivek Vihar	Ghaziabad	Sanjay Nagar, Vasundhara, Indirapuram
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51, NISE Gwal Pahari	Noida	Sector - 62, Sector-116

Forecast by IITM(Delhi):

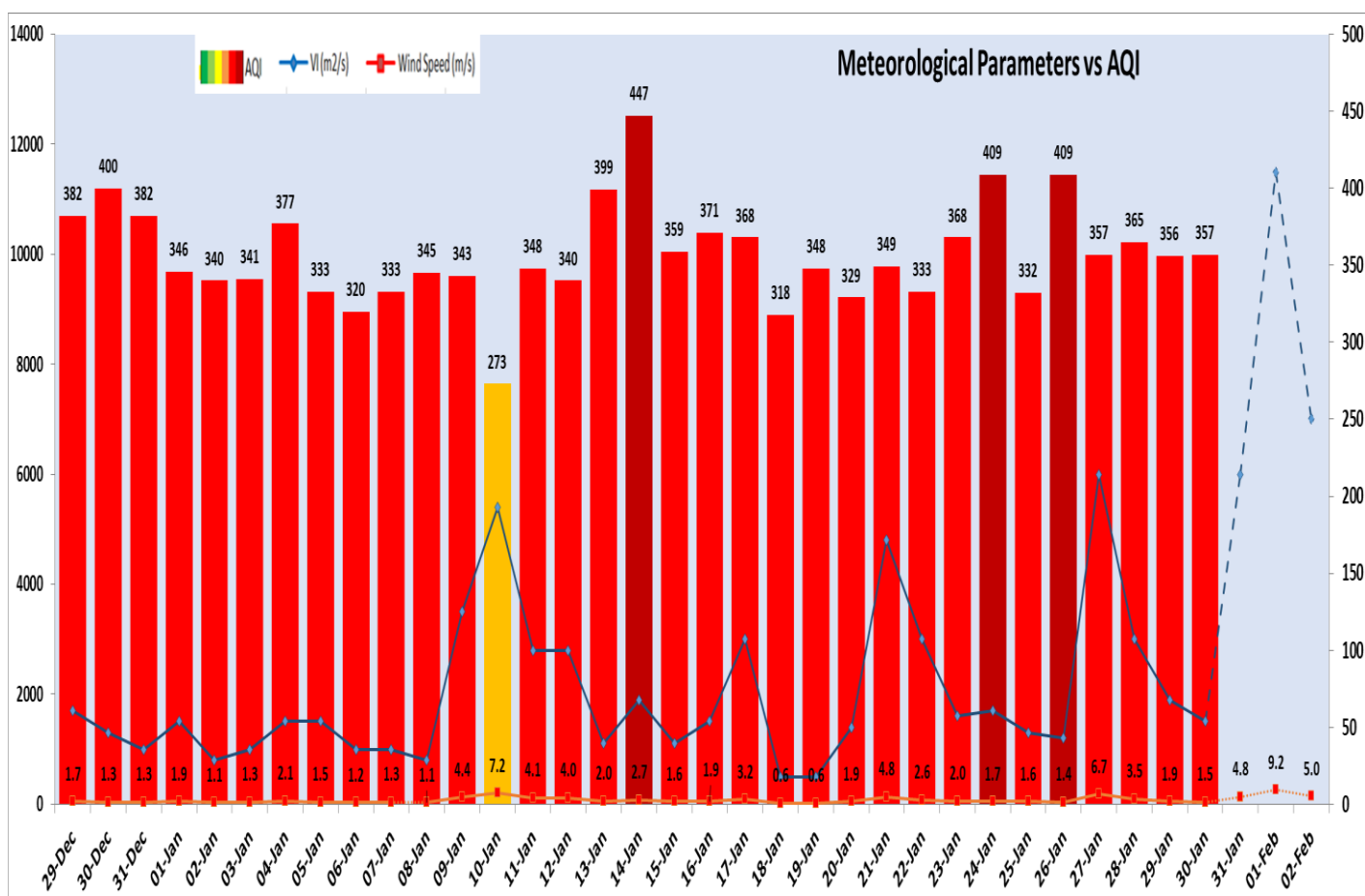
	Jan 31, 2024	Feb 01, 2024	Feb 02, 2024
<b>AQI Category</b>	Very Poor	Poor	Poor

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 31. 2024	08-16	12	22	E/SE	SE
Feb 01. 2024	12-20	06	07	SE	S
Feb 02. 2024	04-12	10	32	NW	NW

IMD Alert for Tomorrow (31.01.2024):

The air quality is likely to be in Very Poor category on 31.01.2024 and Poor category from 01.02.2024 to 02.02.2024. The predominant surface wind is likely to be coming from Southeast/East directions in Delhi with wind speed 08-16 kmph, generally cloudy sky and light rain/thundershowers accompanied with gusty winds (30-40 kmph) is likely to occur at most places on 31.01.2024. Ventilation index is likely to be 6000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
27-01-2024	4.3	20.6
28-01-2024	6.0	24.0
29-01-2024	6.8	18.6
30-01-2024	8.7	22.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	418	Severe	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	415	Severe	PM <sub>2.5</sub>
	Major Dhyan Chand National Stadium, Delhi - DPCC	408	Severe	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	406	Severe	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	405	Severe	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	374	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	366	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	299	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	295	Poor	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	250	Poor	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	339	Very Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	337	Very Poor	PM <sub>2.5</sub>
	Indrapuram, Ghaziabad - UPPCB	325	Very Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	358	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	365	Very Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	354	Very Poor	PM <sub>2.5</sub>