



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 31, 2024



## Current Air Quality Status:

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

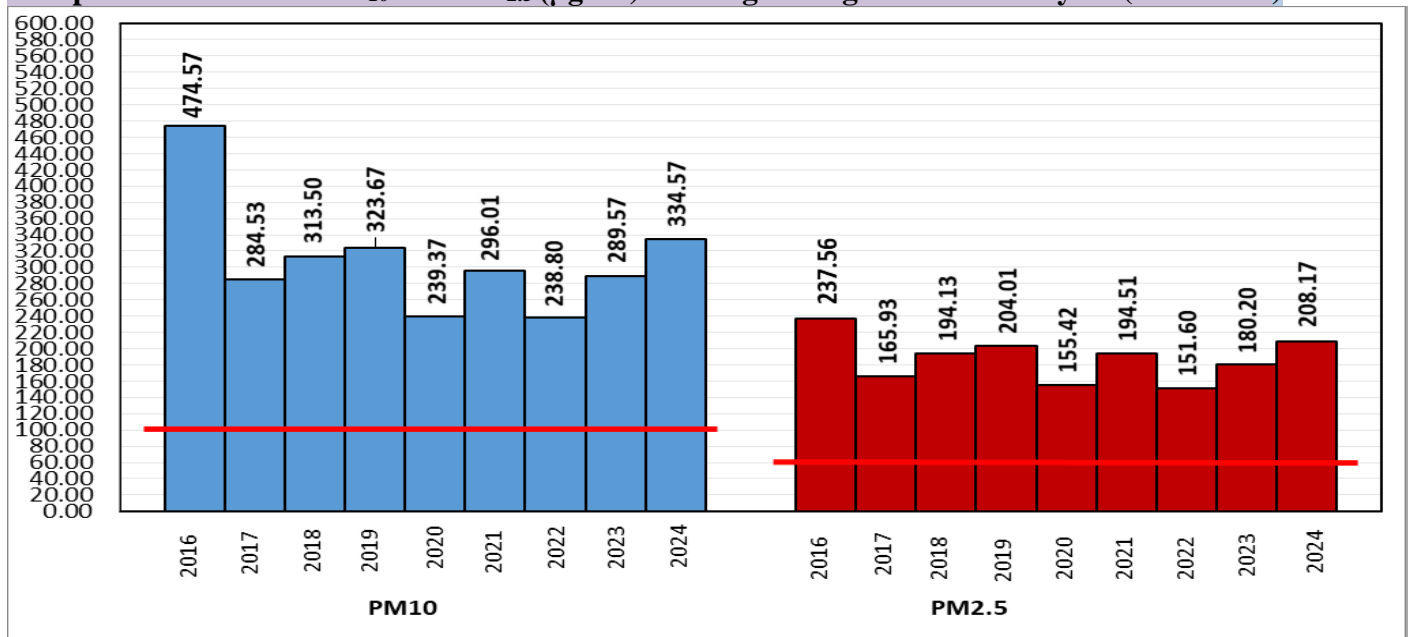
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	392↑	PM2.5	Moderate	192↓	PM2.5	Very Poor	338↑	PM10, PM2.5
Faridabad	Very Poor	316↑	PM10, PM2.5	Moderate	190↑	PM2.5	Very Poor	330↑	PM2.5
Ghaziabad	Very Poor	313↓	PM2.5	Moderate	139	PM10, PM2.5	Very Poor	328↑	PM2.5
Greater Noida	Very Poor	374↑	PM2.5	Moderate	146↓	PM2.5	Poor	289↑	PM2.5
Gurugram	Very Poor	320↑	PM2.5	Moderate	143↑	PM2.5	Poor	248↑	PM2.5
Noida	Very Poor	341↑	PM2.5	Moderate	164↓	PM2.5	Very Poor	304↑	PM2.5

\*Data available for 35(2024), 38(2023), 32(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 31 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	31	31	31	31	31	31	31	31	31	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	3	2	5	2	0	0
Moderate (101–200)		0	2	0	2	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0
Poor (201–300)		2	9	10	9	16	8	12	11	1	0	0	0	0	0	0	0	0	0	0
Very Poor (301–400)		23	20	18	13	10	15	13	15	27	31	29	31	29	28	29	26	29	31	31
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 30 (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 30.01.24 to 06:00 am of 31.01.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
30-January -2024	225↑	354↓

Hotspots for Today: \*Details given below

Delhi	Nehru Nagar, R K Puram, Sirifort, Vivek Vihar, Major Dhyan Chand National Stadium	Ghaziabad	Sanjay Nagar, Vasundhara,
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park - III
Gurugram	NISE Gwal Pahari ,Teri Gram, Sector-51	Noida	Sector-116, Sector - 62

Forecast by IITM(Delhi):

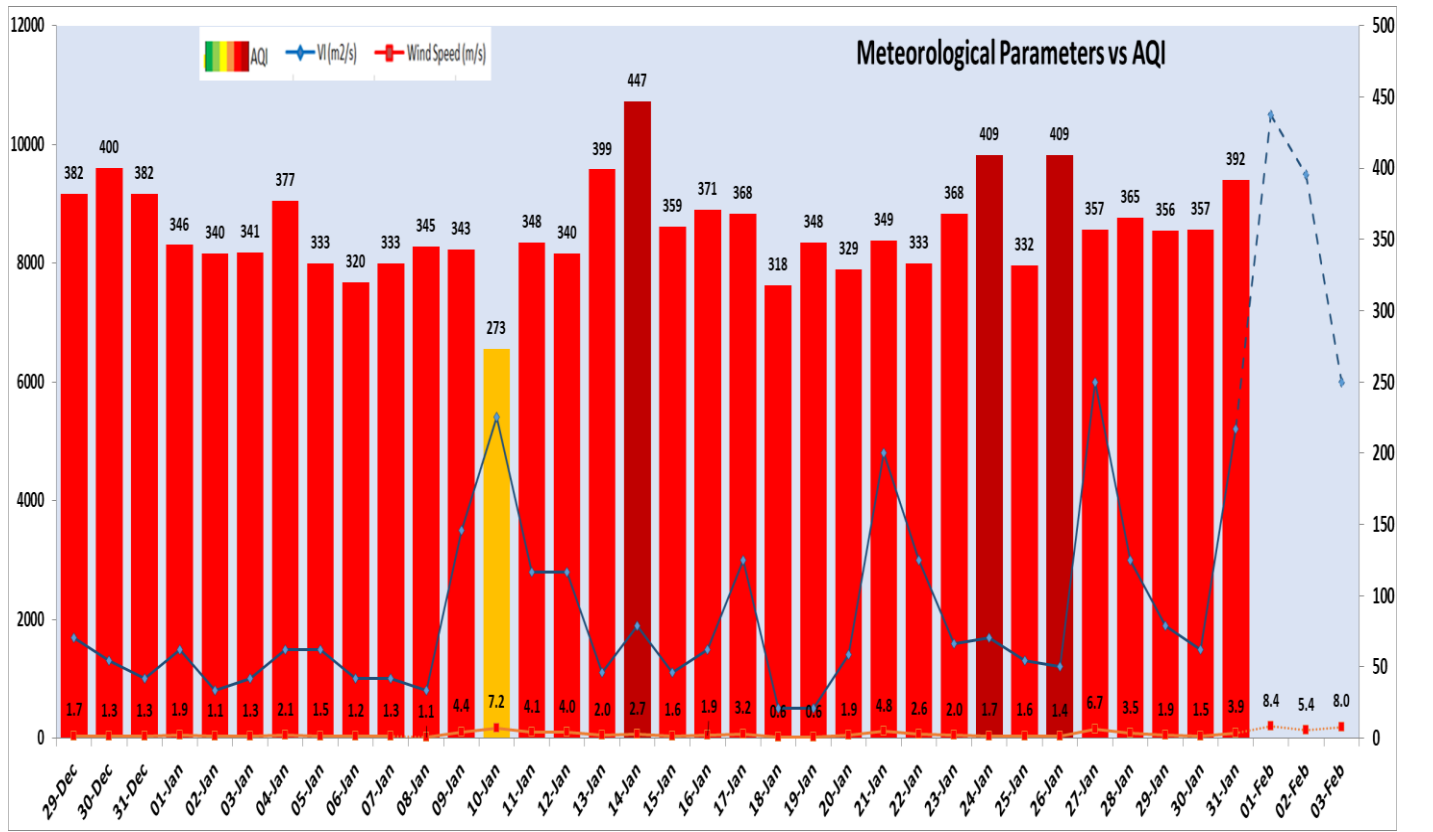
	Feb 01, 2024	Feb 02, 2024	Feb 03, 2024
<b>AQI Category</b>	Poor	Moderate	Poor

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
Feb 01. 2024	18-24	08	10	SE	SE
Feb 02. 2024	04-12	10	35	SE/NW	NW
Feb 02. 2024	12-16	07	25	NW/W	NW

IMD Alert for Tomorrow (01.02.2024):

The air quality is likely to be in Poor category on 01.02.2024, Moderate category on 02.02.2024 and Poor category on 03.02.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 18-24 kmph, generally cloudy sky, moderate to dense fog in the morning and very light rain/drizzle on 01.02.2024. Ventilation index is likely to be 10500 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
28-01-2024	6.0	24.0
29-01-2024	6.8	18.6
30-01-2024	8.7	22.6
31-01-2024	7.3	21.4

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	449	Severe	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	449	Severe	PM <sub>2.5</sub>
	Sirifort, Delhi - CPCB	444	Severe	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	438	Severe	PM <sub>2.5</sub>
	Major Dhyan Chand National Stadium, Delhi - DPCC	437	Severe	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	438	Severe	PM <sub>10</sub>
	Sector- 16A, Faridabad - HSPCB	412	Severe	PM <sub>2.5</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	352	Very Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	352	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	335	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	340	Very Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	334	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	412	Severe	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	364	Very Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	350	Very Poor	PM <sub>2.5</sub>