



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 28, 2024



## Current Air Quality Status:

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

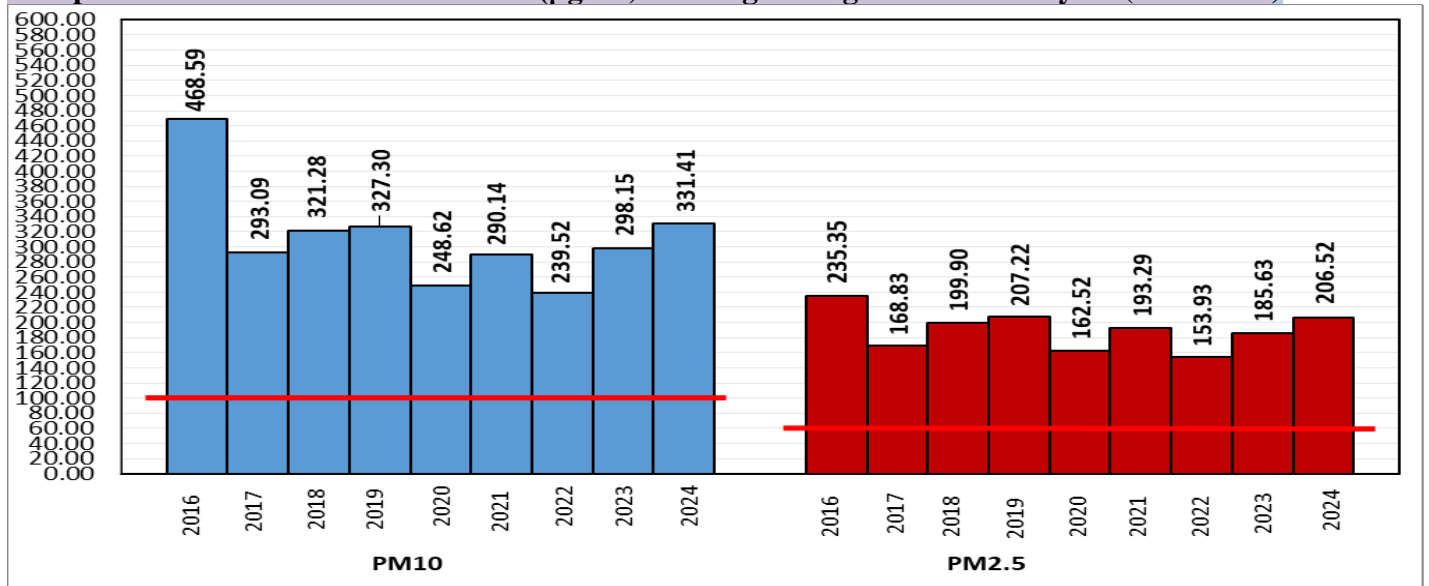
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	365↑	PM10, PM2.5	Poor	236↑	PM2.5	Poor	215↓	PM10, PM2.5
Faridabad	Poor	269↓	PM10, PM2.5	Poor	232↓	PM2.5	Poor	208↓	PM2.5
Ghaziabad	Very Poor	317↓	PM10, PM2.5	Moderate	174↑	PM2.5	Moderate	163↓	PM10, PM2.5
Greater Noida	Very Poor	344↑	PM10, PM2.5	Moderate	168↓	PM2.5	Moderate	146↓	PM2.5
Gurugram	Poor	284↓	PM2.5	Moderate	192↓	PM2.5	Moderate	164↓	PM10, PM2.5
Noida	Very Poor	313↑	PM10, PM2.5	Moderate	169↓	PM2.5	Moderate	164↓	PM10, PM2.5

\*Data available for 37(2024), 37(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 28 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	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
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	1	2	5	1	0	0
Moderate (101-200)		0	2	0	2	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		2	7	8	8	15	7	10	10	1	0	0	0	0	0	0	0	0	0	0
Very Poor (301-400)		20	19	17	11	10	13	12	14	24	28	26	28	26	27	26	23	27	28	28
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 27 (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 27.01.24 to 06:00 am of 28.01.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
27-January -2024	177↓	319↓

Hotspots for Today: \*Details given below

Delhi	Nehru Nagar, Anand Vihar, Jahangirpuri, Wazirpur, R K Puram	Ghaziabad	Indirapuram, Sanjay Nagar
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector - 62, Sector - 125

Forecast by IITM(Delhi):

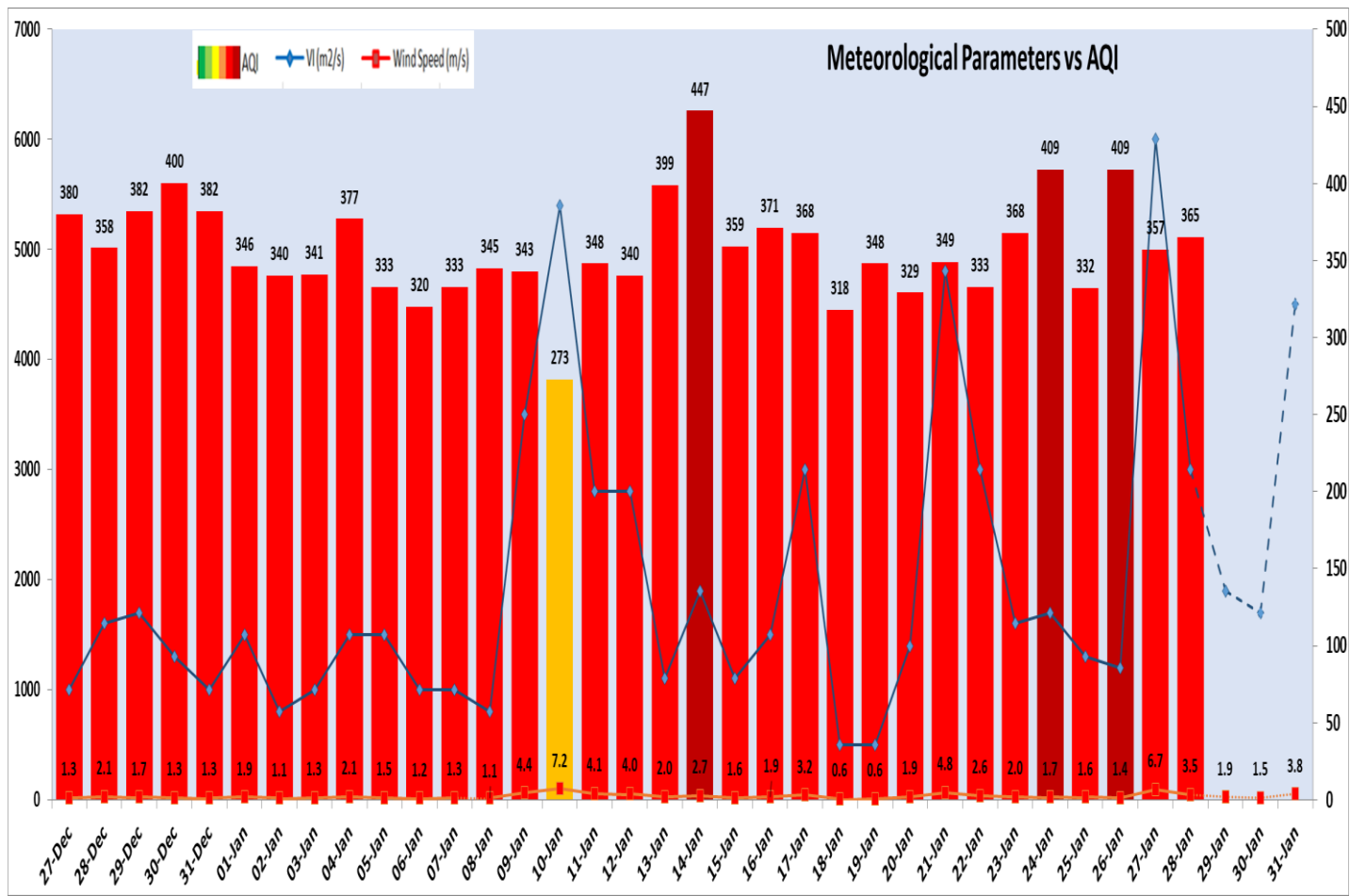
	Jan 29, 2024	Jan 30, 2024	Jan 31, 2024
<b>AQI Category</b>	Very Poor	Very Poor	Very Poor

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 29. 2024	08 TO 10	06	05	SE	W
Jan 30. 2024	04 TO 06	01	04	SE	S
Jan 31. 2024	06 TO 08	09	19	S	S

IMD Alert for Tomorrow (29.01.2024):

The air quality is likely to be in Very Poor category from 29.01.2024 to 31.01.2024. The predominant surface wind is likely to be coming from South directions in Delhi with wind speed 08-10 kmph, mainly clear sky and shallow to moderate fog in the morning on 29.01.2024. Ventilation index is likely to be 1900 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
25-01-2024	4.8	18.3
26-01-2024	4.7	20.5
27-01-2024	4.3	20.6
28-01-2024	6.0	24.0

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	439	Severe	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	424	Severe	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	418	Severe	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	415	Severe	PM <sub>10</sub>
	R K Puram, Delhi - DPCC	409	Severe	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	396	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	369	Very Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	293	Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	326	Very Poor	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	324	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	364	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	364	Very Poor	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	319	Very Poor	PM <sub>2.5</sub>