



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 23, 2024



Current Air Quality Status:

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

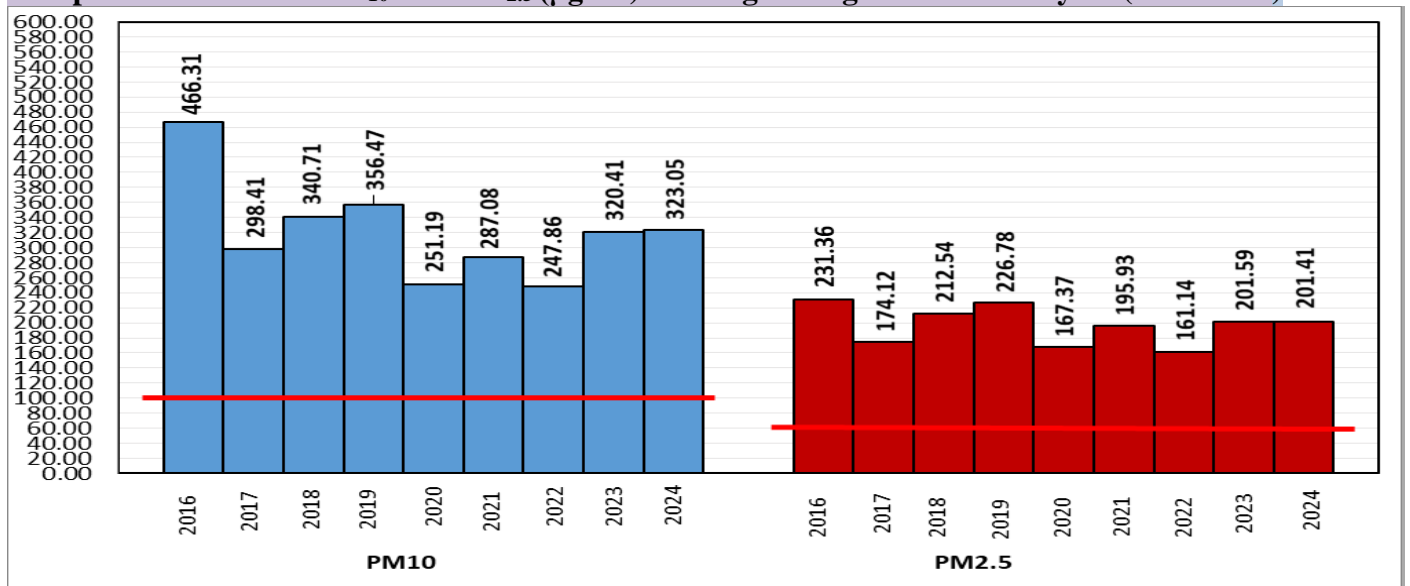
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	368 ↑	PM2.5	Very Poor	335 ↓	PM2.5	Poor	202 ↓	PM2.5
Faridabad	Poor	277 ↓	PM2.5	Very Poor	328 ↓	PM2.5	Moderate	113 ↓	PM10
Ghaziabad	Very Poor	314 ↑	PM2.5	Poor	265 ↓	PM2.5	Moderate	165 ↓	PM2.5
Greater Noida	Poor	254 ↓	PM2.5	Very Poor	311 ↓	PM10	Moderate	134 ↓	PM2.5
Gurugram	Poor	270 ↑	PM2.5	Poor	296 ↓	PM2.5	Moderate	205 ↓	PM2.5
Noida	Very Poor	311 ↑	PM2.5	Poor	293 ↓	PM2.5	Moderate	151 ↓	PM2.5

*Data available for 35(2024), 38(2023), 29(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 23 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	23	23	23	23	23	23	23	23	23	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	0	0	1	0	2	5	0	0	0
Moderate (101-200)		0	0	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		2	7	4	5	13	7	5	6	1	23	23	23	22	23	21	18	23	23	23
Very Poor (301-400)		18	16	16	10	8	8	12	14	21	23	23	23	22	23	21	18	23	23	23
Severe (>401)		3	0	3	7	2	6	1	3	1	0	0	0	0	0	0	0	0	0	0

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till January 22 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 22.01.24 to 06:00 am of 23.01.24)		
Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
22-January -2024	223 ↑	374 ↑

Hotspots for Today:

*Details given below

Delhi	Wazirpur, JahangirpuriRohini, Mundka, Narela	Ghaziabad	Loni ,Sanjay Nagar
Faridabad	New Industrial Town ,Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, Teri Gram	Noida	Sector-125, Sector-62

Forecast by IITM(Delhi):

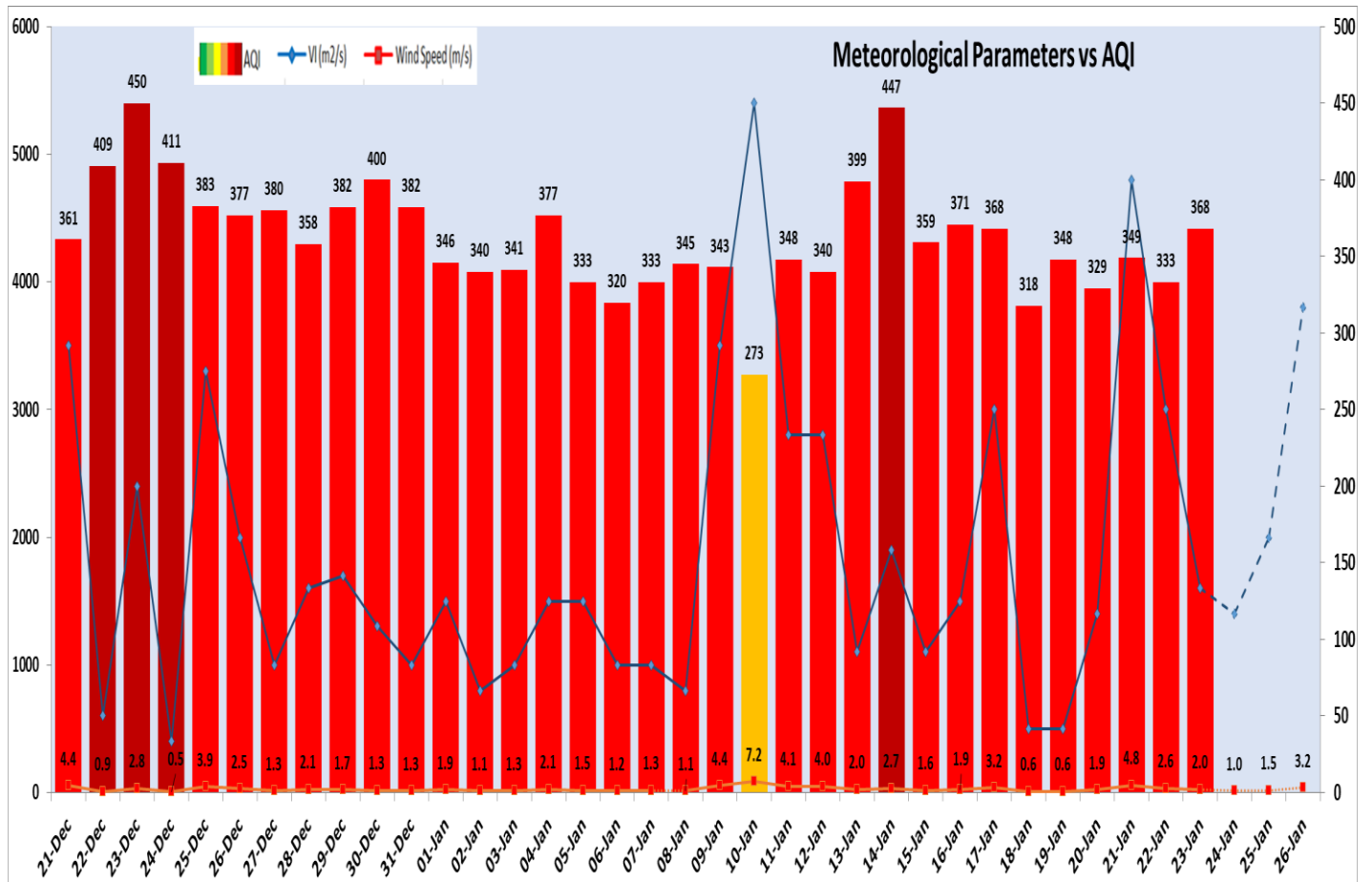
	Jan 24, 2024	Jan 25, 2024	Jan 26, 2024
AQI Category	Very Poor	Very Poor	Very Poor

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 24. 2024	03-04	07	09	N/NW	W
Jan 25. 2024	03-04	06	11	NW	W
Jan 26. 2024	03-06	07	13	W/NW	W

IMD Alert for Tomorrow (24.01.2024):

The air quality is likely to be in Very Poor category from 24.01.2024 to 26.01.2024. The predominant surface wind is likely to be coming from Northwest/North directions in Delhi with wind speed 03-04 kmph, Mainly clear sky. Moderate to dense fog in the morning. Cold day conditions at isolated places. on 24.01.2024. Ventilation index is likely to be 1400 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
20-01-2024	8.5	14.2
21-01-2024	4.8	17.7
22-01-2024	6.1	15.8
23-01-2024	6.9	17.6

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	423	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	415	Severe	PM _{2.5}
	Rohini, Delhi - DPCC	415	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	413	Severe	PM _{2.5}
	Narela, Delhi - DPCC	413	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	362	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	356	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	346	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	295	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	330	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	326	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	263	Poor	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	345	Very Poor	PM _{2.5}
	Sector - 62, Noida - IMD	322	Very Poor	PM _{2.5}