



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 22, 2024



Current Air Quality Status:

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

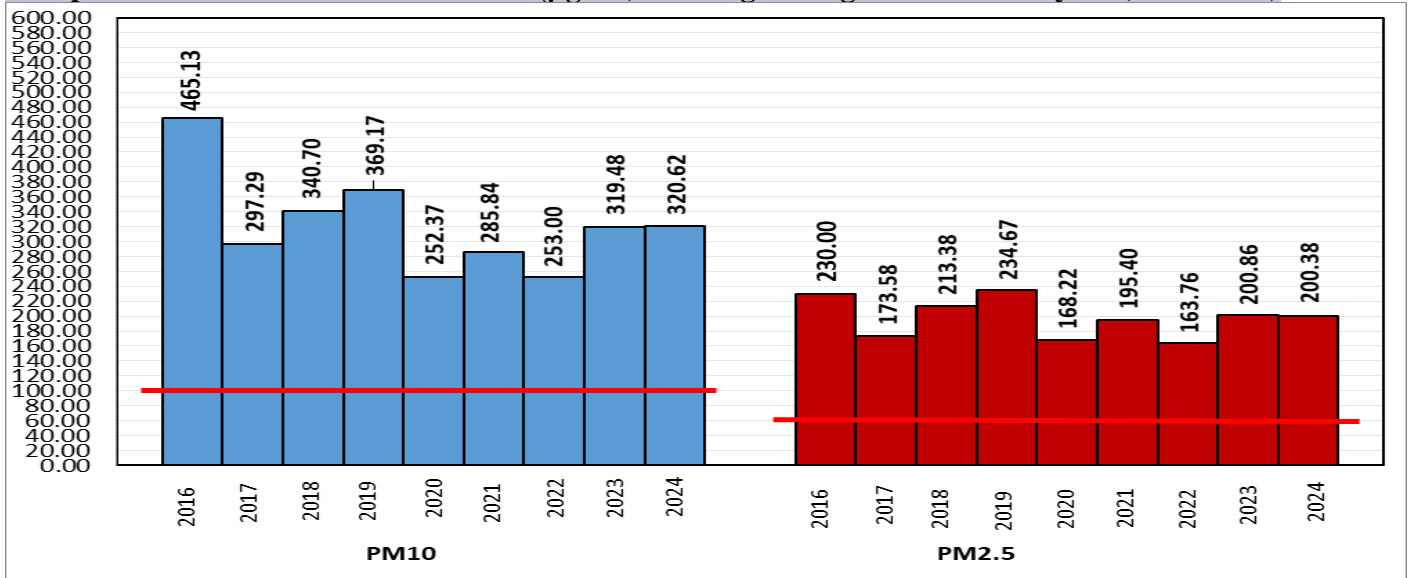
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	333↓	PM2.5	Severe	407↑	PM10, PM2.5	Very Poor	316↓	PM2.5
Faridabad	Very Poor	333↑	PM2.5	Very Poor	400↑	PM2.5	Very Poor	330↓	PM2.5
Ghaziabad	Poor	274↓	PM2.5	Very Poor	308↑	PM10	Poor	287↓	PM2.5
Greater Noida	Poor	291↓	PM2.5	Very Poor	370↑	PM2.5	Poor	260↓	PM2.5
Gurugram	Poor	245↓	PM10, PM2.5	Very Poor	360↑	PM2.5	Very Poor	304↑	PM2.5
Noida	Poor	261↓	PM2.5	Very Poor	352↑	PM2.5	Poor	277↓	PM10, PM2.5

*Data available for 29(2024), 38(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 22 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	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
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	4	12	7	4	6	1	0	0	0	0	0	0	0	0	0	0
Very Poor (301-400)		17	15	15	10	8	7	12	13	20	22	22	22	21	22	20	17	22	22	22
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 21 (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 21.01.24 to 06:00 am of 22.01.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
21-January -2024	151↓	239↓

Hotspots for Today: *Details given below

Delhi	Nehru Nagar, Vivek Vihar, Jahangirpuri, Anand Vihar, Wazirpur	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector-116

Forecast by IITM(Delhi):

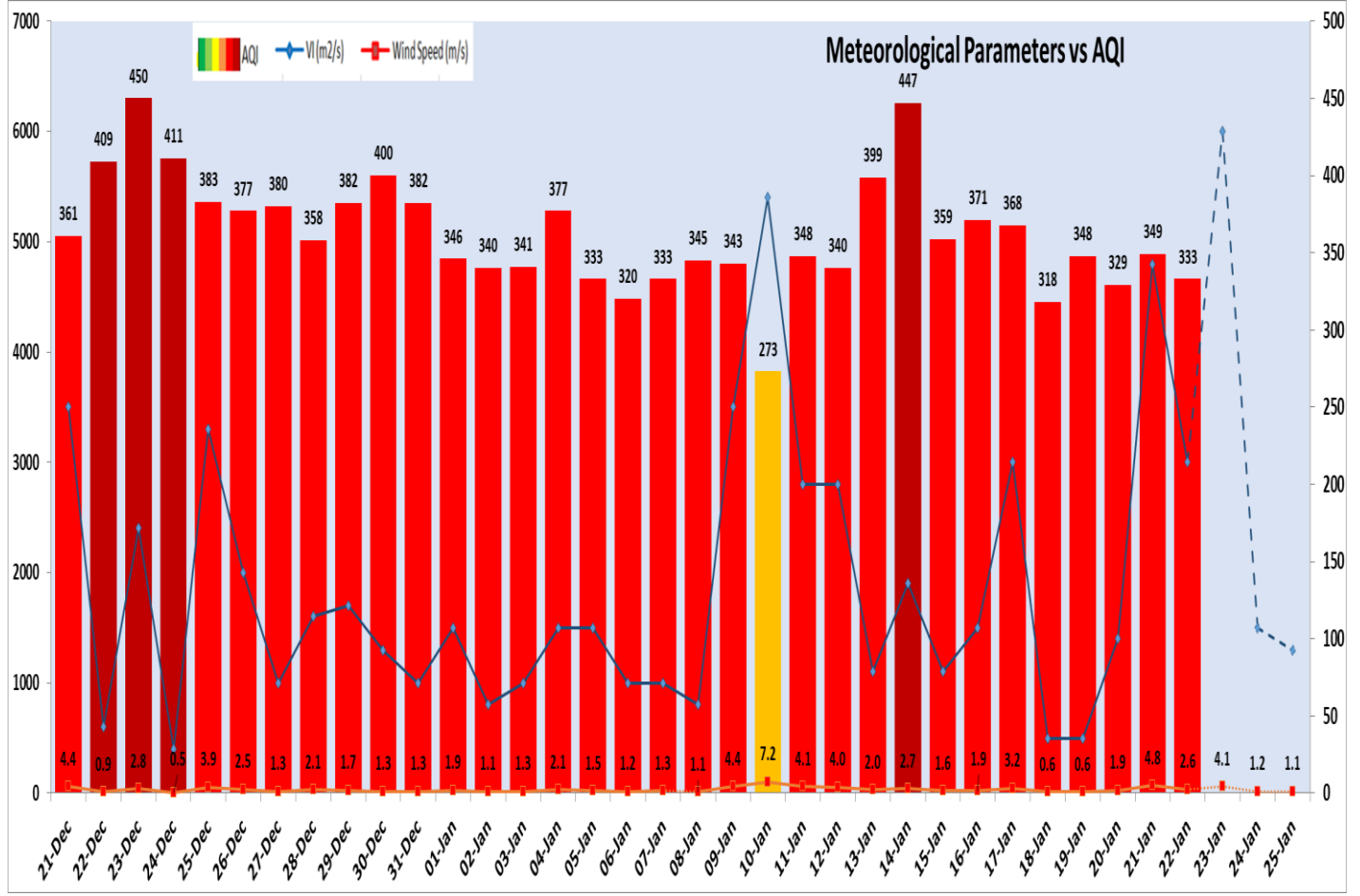
	Jan 23, 2024	Jan 24, 2024	Jan 25, 2024
AQI Category	Very Poor	Very Poor	Very Poor

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 23. 2024	04 TO 08	05	18	VAR	W
Jan 24. 2024	04 TO 06	07	13	NW/NE	W
Jan 25. 2024	04 TO 08	06	11	NE	W

IMD Alert for Tomorrow (23.01.2024):

The air quality is likely to be in Very Poor category from 23.01.2024 to 25.01.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 04-08 kmph, mainly clear sky and moderate to dense fog in the morning on 23.01.2024. Ventilation index is likely to be 6000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
19-01-2024	7.1	18.6
20-01-2024	8.5	14.2
21-01-2024	4.8	17.7
22-01-2024	6.1	15.8

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	369	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	368	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	366	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	361	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	356	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	335	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	373	Very Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	320	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	285	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	305	Very Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	314	Very Poor	PM _{2.5}