



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – January 19, 2024



Current Air Quality Status:

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

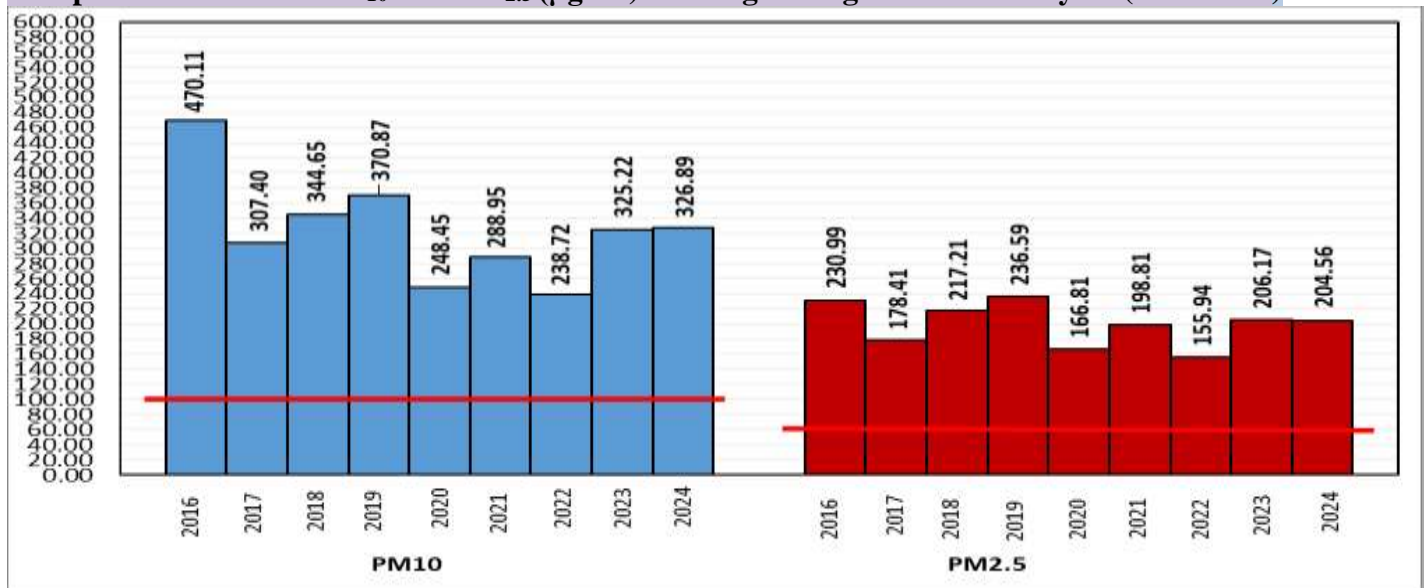
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	348↑	PM2.5	Very Poor	338↑	PM10, PM2.5	Very Poor	322↓	PM10, PM2.5
Faridabad	Poor	265↑	PM2.5	Very Poor	353↑	PM10, PM2.5	Very Poor	359↑	PM2.5
Ghaziabad	Poor	276↓	PM2.5	Poor	274↑	PM10	Very Poor	323↓	PM2.5
Greater Noida	Moderate	189↓	PM2.5	Very Poor	346↑	PM2.5	Very Poor	314↓	PM2.5
Gurugram	Poor	204↑	PM2.5	Very Poor	311↑	PM2.5	Very Poor	328↑	PM2.5
Noida	Poor	235↑	PM2.5	Very Poor	315↑	PM2.5	Very Poor	310↓	PM10, PM2.5

*Data available for 38(2024), 37(2023), 34(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 19 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	19	19	19	19	19	19	19	19	19	0	0	0	0	0	2	5	0	0
Good (0–50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0
Satisfactory (51–100)		0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	5	0	0
Moderate (101–200)		0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0
Poor (201–300)		2	5	3	4	11	5	4	4	1	19	19	19	19	19	17	14	19	19
Very Poor (301–400)		14	14	13	9	6	6	9	13	17	19	19	19	19	17	14	19	19	19
Severe (>401)		3	0	3	6	2	6	1	2	1	0	0	0	0	0	0	0	0	0

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till January 18 (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 18.01.24 to 06:00 am of 19.01.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
18-January -2024	185↑	300↓

Hotspots for Today:

**Details given below*

Delhi	Wazirpur, Punjabi Bagh, Mundka, Jahangirpuri, Rohini	Ghaziabad	Loni, Vasundhara, Sanjay Nagar
Faridabad	Sector 11, Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, Teri Gram	Noida	Sector-62, Sector-116

Forecast by IITM(Delhi):

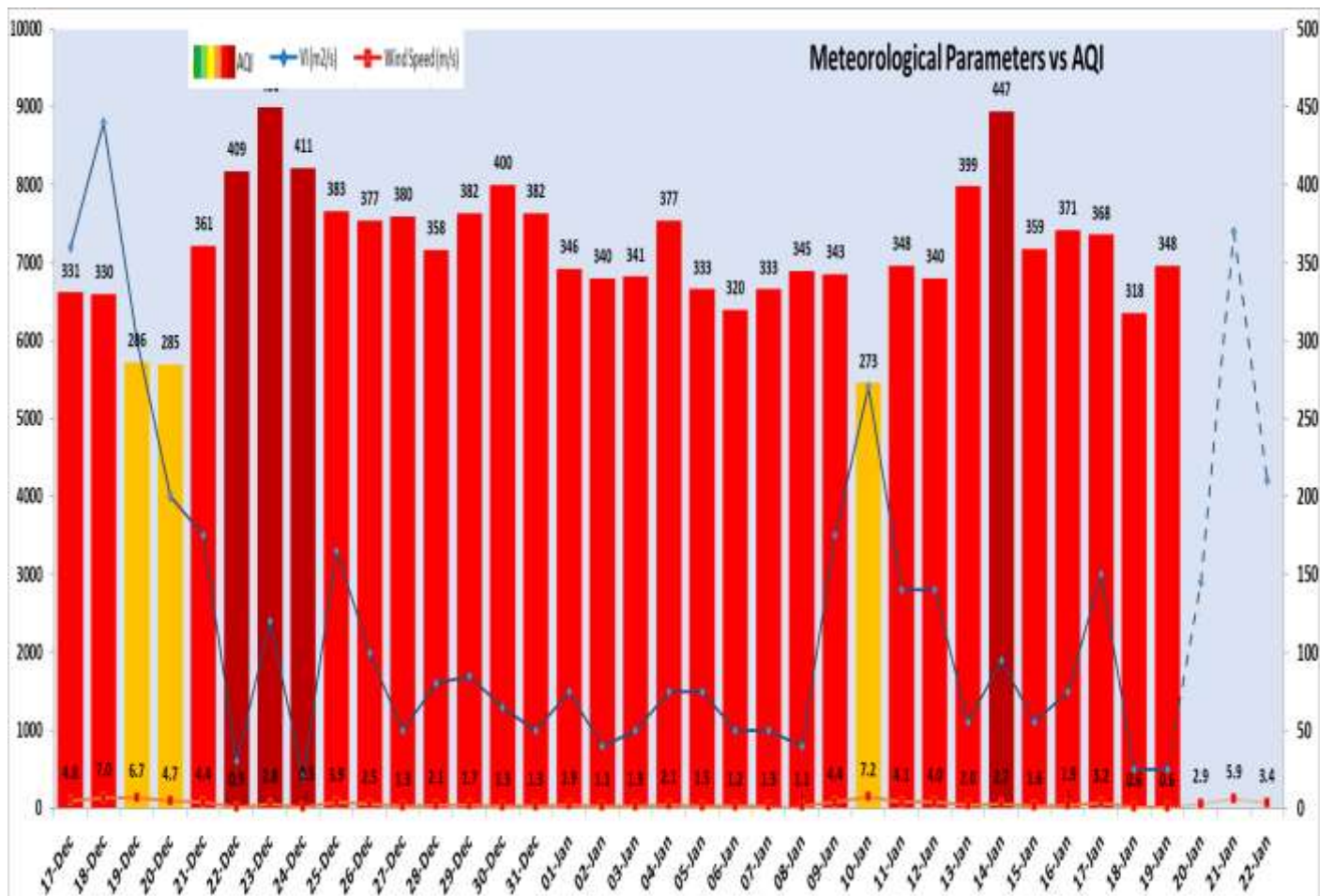
	Jan 20, 2024	Jan 21, 2024	Jan 22, 2024
AQI Category	Very Poor	Very Poor	Poor

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 20. 2024	04-08	05	12	WNW/NW	NW
Jan 21. 2024	06-14	08	35	WNW/NW	NW
Jan 22. 2024	04-08	03	12	W/NW	W

IMD Alert for Tomorrow (20.01.2024):

The air quality is likely to improve gradually but remain in Very Poor category from 20.01.2024 to 21.01.2024 and Poor category on 22.01.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-08 kmph and mainly clear sky with dense fog in the morning on 20.01.2024. Ventilation index is likely to be 2900 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
16-01-2024	3.5	19.7
17-01-2024	5.7	17.4
18-01-2024	6.6	18.2
19-01-2024	7.1	18.6

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	413	Severe	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	405	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	401	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	397	Very Poor	PM _{2.5}
	Rohini, Delhi - DPCC	393	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	328	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	303	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	291	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	247	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	311	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	284	Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	278	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	189	Moderate	PM _{2.5}
Noida	Sector - 62, Noida - IMD	294	Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	242	Poor	PM _{2.5}