



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 01, 2024



Current Air Quality Status:

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

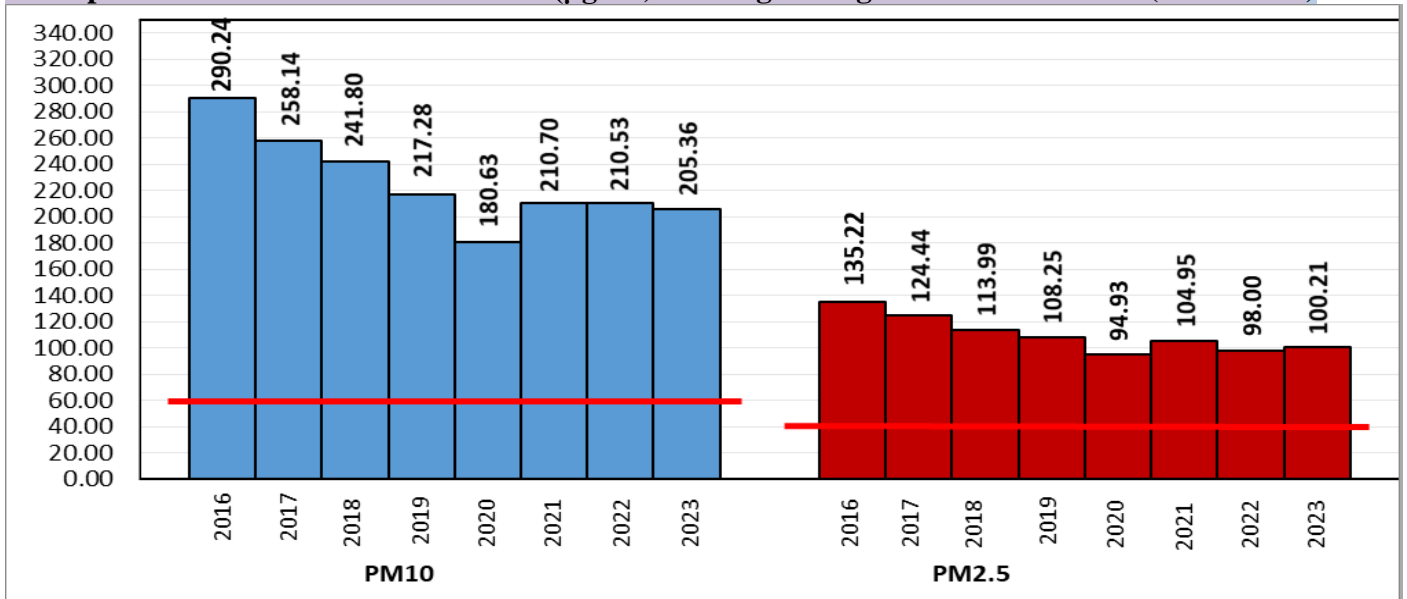
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	346↓	PM2.5	Poor	259 ↓	PM2.5	Very Poor	362↑	PM10, PM2.5
Faridabad	Poor	279↓	PM2.5	Poor	210 ↓	PM2.5	Very Poor	309↑	PM2.5, PM10
Ghaziabad	Poor	236↓	PM2.5	Poor	209 ↓	PM2.5	Very Poor	352↑	PM2.5
Greater Noida	Very Poor	304↓	PM2.5	Poor	239 ↓	PM2.5	Poor	281↑	PM2.5
Gurugram	Poor	247↓	PM2.5	Moderate	185 ↓	O ₃	Very Poor	340↑	PM2.5
Noida	Very Poor	307↓	PM2.5	Poor	213 ↓	PM2.5	Very Poor	321↑	PM2.5

*Data available for 36(2023), 38(2022), 35(2021) 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 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	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
Good (0–50)		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	0	0	0	0	0	0	0	0	0	0	0	0
Moderate (101–200)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poor (201–300)		0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1
Very Poor (301–400)		1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1
Severe (>401)		0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till December 31(2016- 2023)



*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 31.12.23 to 06:00 am of 01.01.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
31- December -2023	205↓	330↓

Hotspots for Today: *Details given below

Delhi	Dwarka-Sector 8, Punjabi Bagh, Sri Aurobindo Marg, R K Puram, Nehru Nagar	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	NISE Gwal Pahari, Sector-51, Teri Gram	Noida	Sector-116

Forecast by IITM (Delhi):

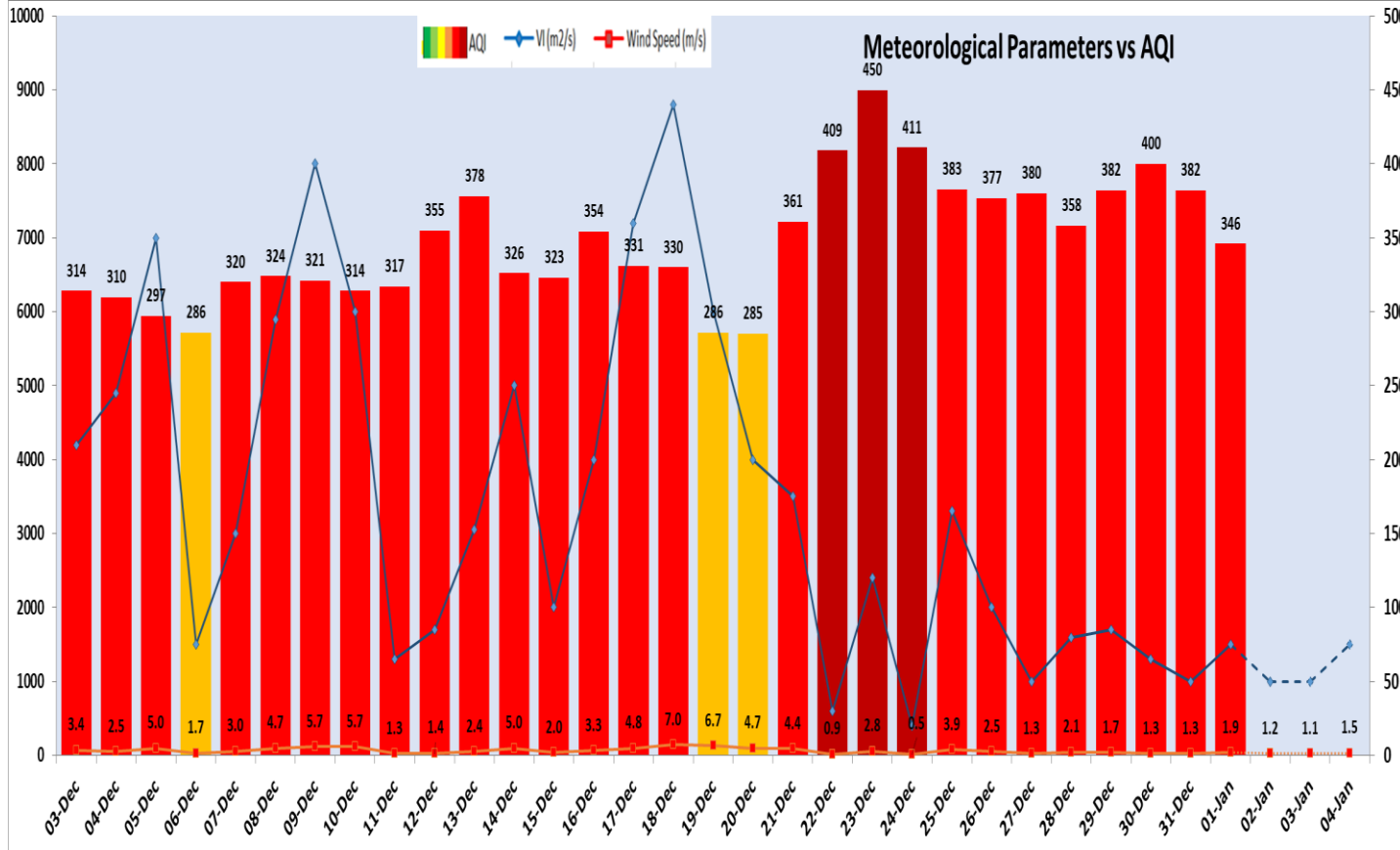
	Jan 02, 2024	Jan 03, 2024	Jan 04, 2024
AQI Category	Very Poor	Very Poor	Very Poor

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 02. 2024	UPTO 04	7	05	NW	NE
Jan 03. 2024	UPTO 04	8	03	VAR	N
Jan 04. 2024	UPTO 04	8	11	NE	N

IMD Alert for Tomorrow (02.01.2024):

The air quality is likely to remain in Very Poor category from 02.01.2024 to 04.01.2024. The predominant surface wind is likely to be coming from Northwest/Northeast directions in Delhi with wind speed up to 04 kmph and mainly clear sky with moderate to dense fog in the morning on 02.01.2024. Ventilation index is likely to be 1000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
29-12-2023	10.7	21.4
30-12-2023	11.8	19.8
31-12-2023	11.7	20.3
01-01-2024	10.1	15.9

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Dwarka-Sector 8, Delhi - DPCC	396	Very Poor	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	390	Very Poor	PM _{2.5}
	Sri Aurobindo Marg, Delhi - DPCC	383	Very Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	380	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	377	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	334	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	326	Very Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	281	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	272	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	262	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	275	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	249	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	304	Very Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	313	Very Poor	PM _{2.5}