



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 01, 2024



Current Air Quality Status:

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

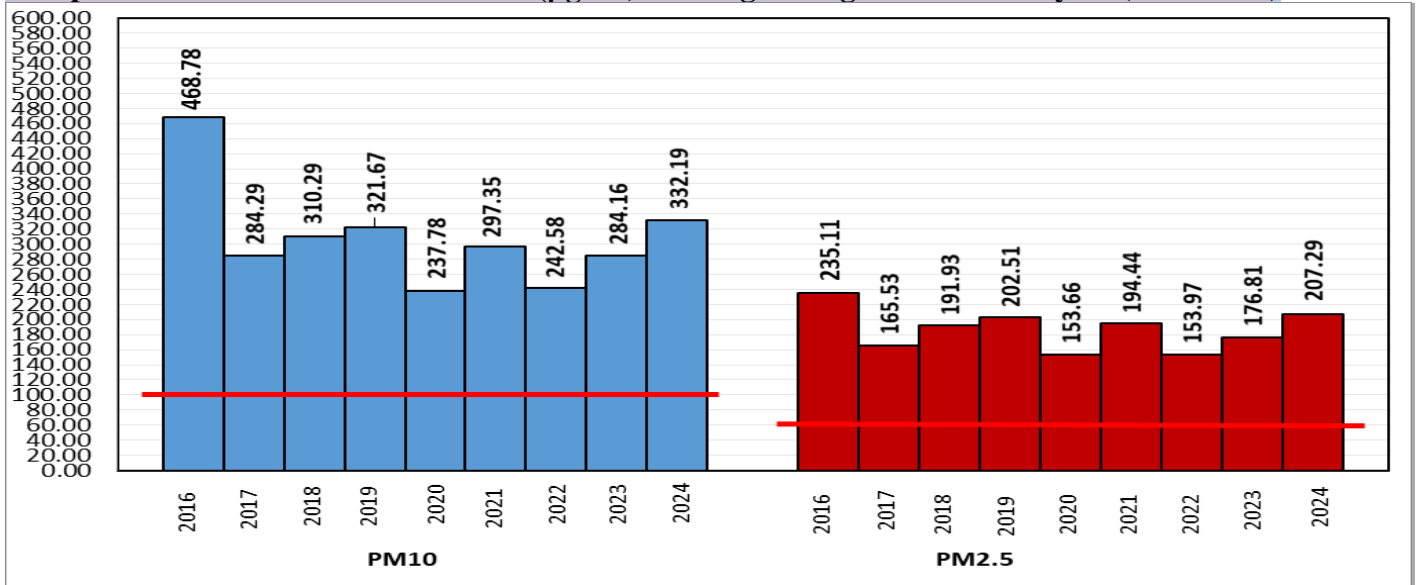
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	177↓	PM2.5	Moderate	164↓	PM2.5	Very Poor	346↑	PM10, PM2.5
Faridabad	Moderate	180↓	PM2.5	Moderate	176↓	PM2.5	Poor	298↓	PM10, PM2.5
Ghaziabad	Moderate	108↓	PM10, PM2.5	Moderate	103↓	PM10	Very Poor	373↑	PM2.5
Greater Noida	Moderate	109↓	PM2.5	Moderate	114↓	PM10, PM2.5	Poor	290↑	PM2.5
Gurugram	Moderate	142↓	PM2.5	Moderate	143	PM2.5	Poor	252↑	PM2.5
Noida	Moderate	158↓	PM2.5	Moderate	111↓	PM2.5	Very Poor	330↑	PM2.5

*Data available for 33(2024), 39(2023), 09(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 01 February 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	32	32	32	32	32	32	32	32	32	0	2	0	2	3	2	5	3	1	
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	3	2	5	3	1	1
Moderate (101–200)		0	2	0	2	3	2	3	3	1	0	0	0	0	0	0	0	0	0	0
Poor (201–300)		3	10	11	9	17	8	12	11	1	0	0	0	0	0	0	0	0	0	0
Very Poor (301–400)		23	20	18	14	10	16	14	15	27	32	30	32	30	29	30	27	29	31	31
Severe (>401)		6	0	3	7	2	6	1	3	3	0	0	0	0	0	0	0	0	0	0

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till January 31 (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 31.01.24 to 06:00 am of 01.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
31-January -2024	181↓	261↓

Hotspots for Today: *Details given below

Delhi	ITO, Jahangirpuri, Wazirpur, New Moti Bagh, Sonia Vihar	Ghaziabad	Vasundhara,
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-1

Forecast by IITM(Delhi):

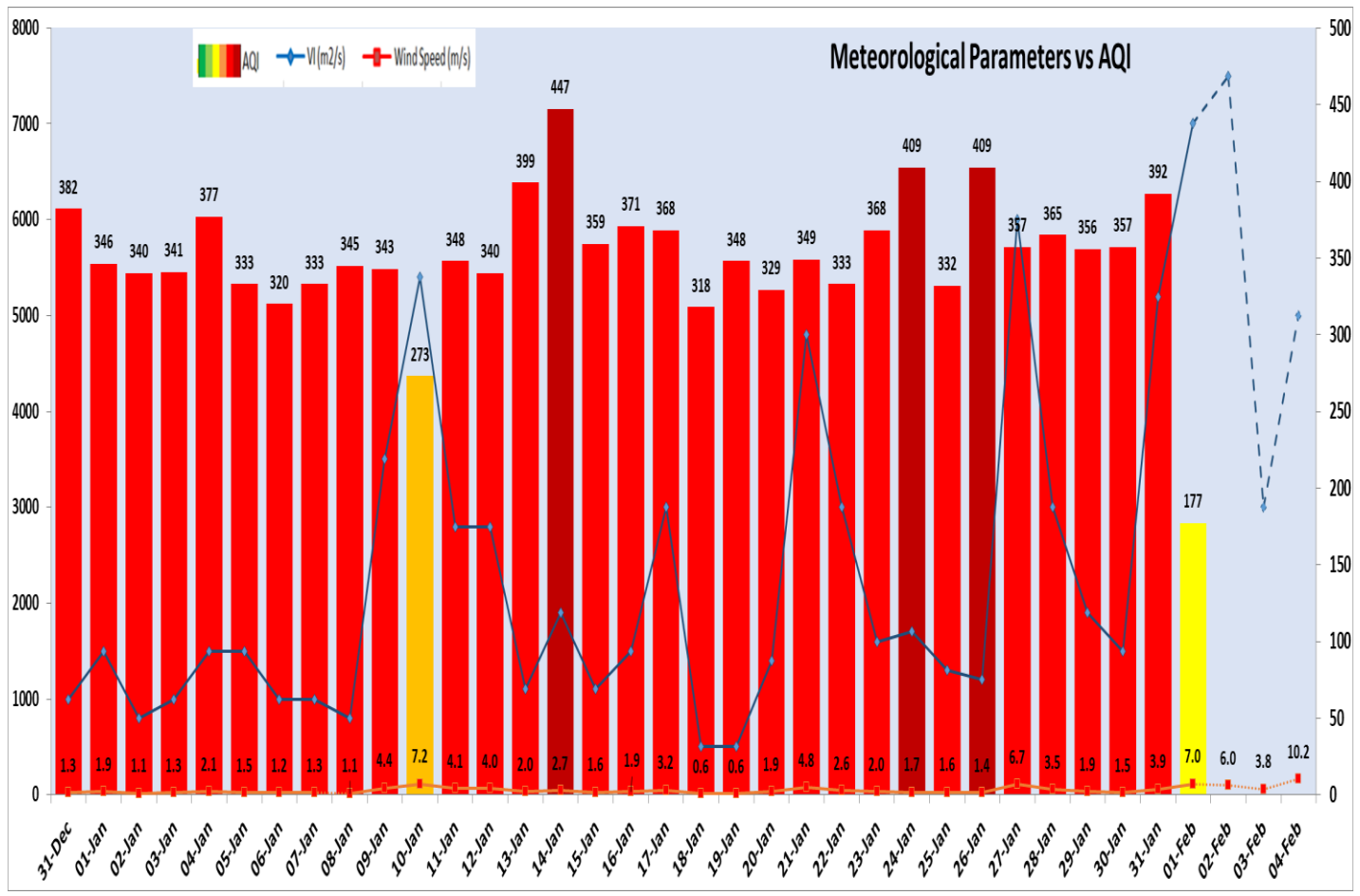
	Feb 02, 2024	Feb 03, 2024	Feb 04, 2024
AQI Category	Moderate	Moderate	Moderate

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
Feb 02. 2024	10-12	08	31	NW	NW
Feb 03. 2024	10-15	07	19	NW	W
Feb 04. 2024	08-12	05	23	SE	SW

IMD Alert for Tomorrow (02.02.2024):

The air quality is likely to be in Moderate category from 02.02.2024 to 04.02.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-10 kmph, partly cloudy sky and moderate to dense fog in the morning on 02.02.2024. Ventilation index is likely to be 7500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
29-01-2024	6.8	18.6
30-01-2024	8.7	22.6
31-01-2024	7.3	21.4
01-02-2024	12.3	18.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	319	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	246	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	233	Poor	PM _{2.5}
	New Moti Bagh, Delhi - MHUA	222	Poor	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	217	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	227	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	143	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	120	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	109	Moderate	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	250	Poor	PM _{2.5}