



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 07, 2024



Current Air Quality Status:

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

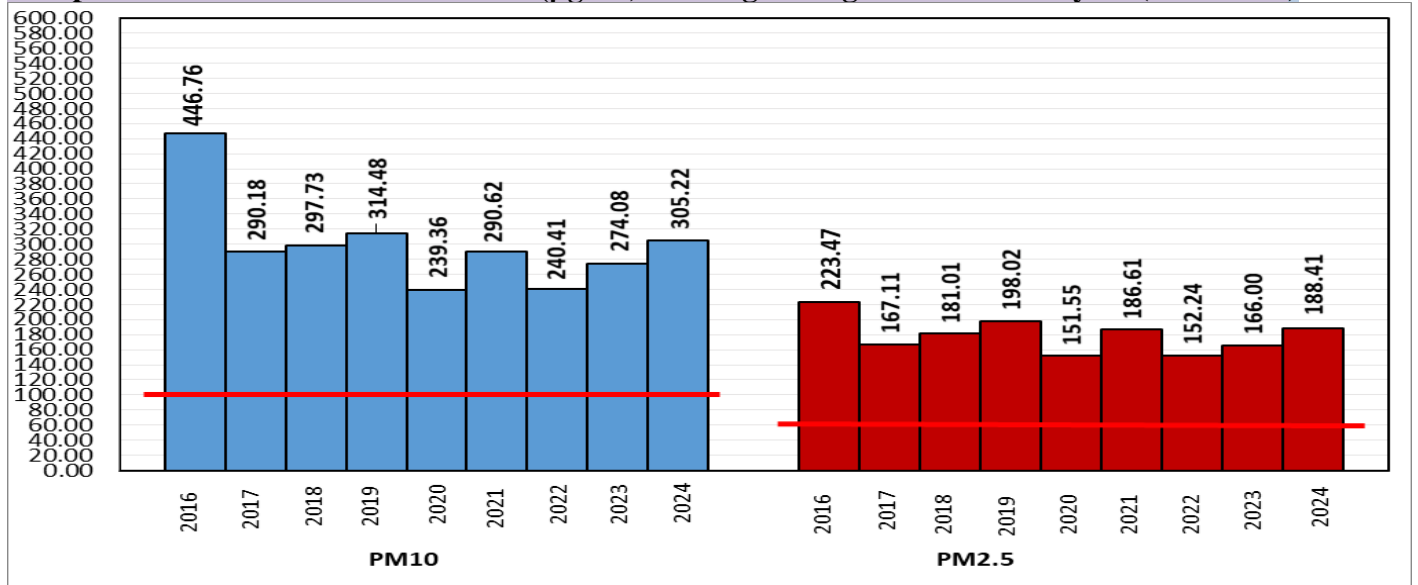
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	175↑	PM10, PM2.5	Poor	285↑	PM2.5	Poor	250↓	PM10, PM2.5
Faridabad	Moderate	175↑	PM10, PM2.5	Poor	262↓	PM10, PM2.5	Very Poor	301↑	PM2.5
Ghaziabad	Moderate	124↑	PM10	Poor	253↑	PM10	Very Poor	306↓	PM2.5
Greater Noida	Moderate	163↓	PM10	Poor	254↑	PM10	Moderate	198↓	PM2.5
Gurugram	Moderate	157↑	PM10, PM2.5	Poor	280↑	PM2.5	Poor	254↑	PM2.5
Noida	Moderate	128↓	PM10, PM2.5	Poor	242↑	PM2.5	Poor	222↓	PM10, PM2.5

*Data available for 38(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 07 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	38	38	38	38	38	38	38	38	38	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	3	0	3	3	4	6	5	5	5
Moderate (101-200)		0	3	0	3	3	4	4	5	5	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		6	11	17	11	21	9	15	15	3	0	0	0	0	0	0	0	0	0	0
Very Poor (301-400)		26	24	18	17	12	19	16	15	27	38	35	38	35	35	34	32	33	33	33
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 February 06 (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 06.02.24 to 06:00 am of 07.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06- February -2024	75↑	171↑

Hotspots for Today: *Details given below

Delhi	Pusa, Dwarka-Sector 8, Jahangirpuri, Anand Vihar, NSIT Dwarka	Ghaziabad	Indirapuram, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector - 62, Sector-1

Forecast by IITM(Delhi):

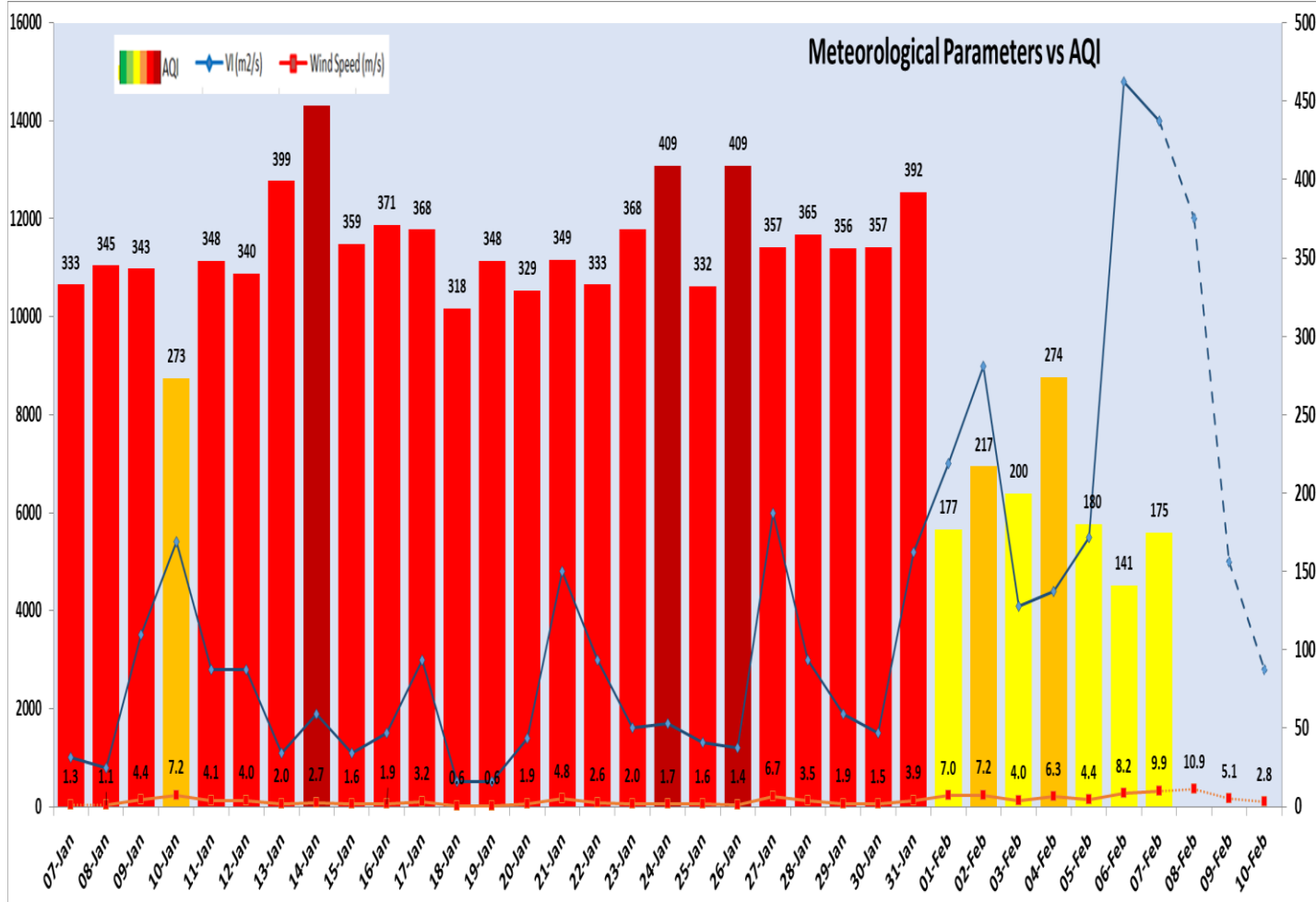
	Feb 08, 2024	Feb 09, 2024	Feb 10, 2024
AQI Category	Moderate	Moderate	Very Poor

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
Feb 08. 2024	12-20	18	55	NW	NW
Feb 09. 2024	06-12	07	19	NW/NE	NW
Feb 10. 2024	04-06	06	12	NE/N	N

IMD Alert for Tomorrow (08.02.2024):

The air quality is likely to be in Moderate category from 08.02.2024 to 09.02.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 20-12 kmph, mainly clear sky, mist in the morning and strong surface winds (25-35 kmph) during the day 08.02.2024. Ventilation index is likely to be 12000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
04-02-2024	11.9	23.2
05-02-2024	12.4	20.3
06-02-2024	7.0	21.0
07-02-2024	6.9	21.0

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - DPCC	275	Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	264	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	253	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	242	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	236	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	233	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	187	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	172	Moderate	PM ₁₀
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	140	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	127	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	163	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	152	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	147	Moderate	PM _{2.5}