



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 02, 2025



Current Air Quality Status:

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

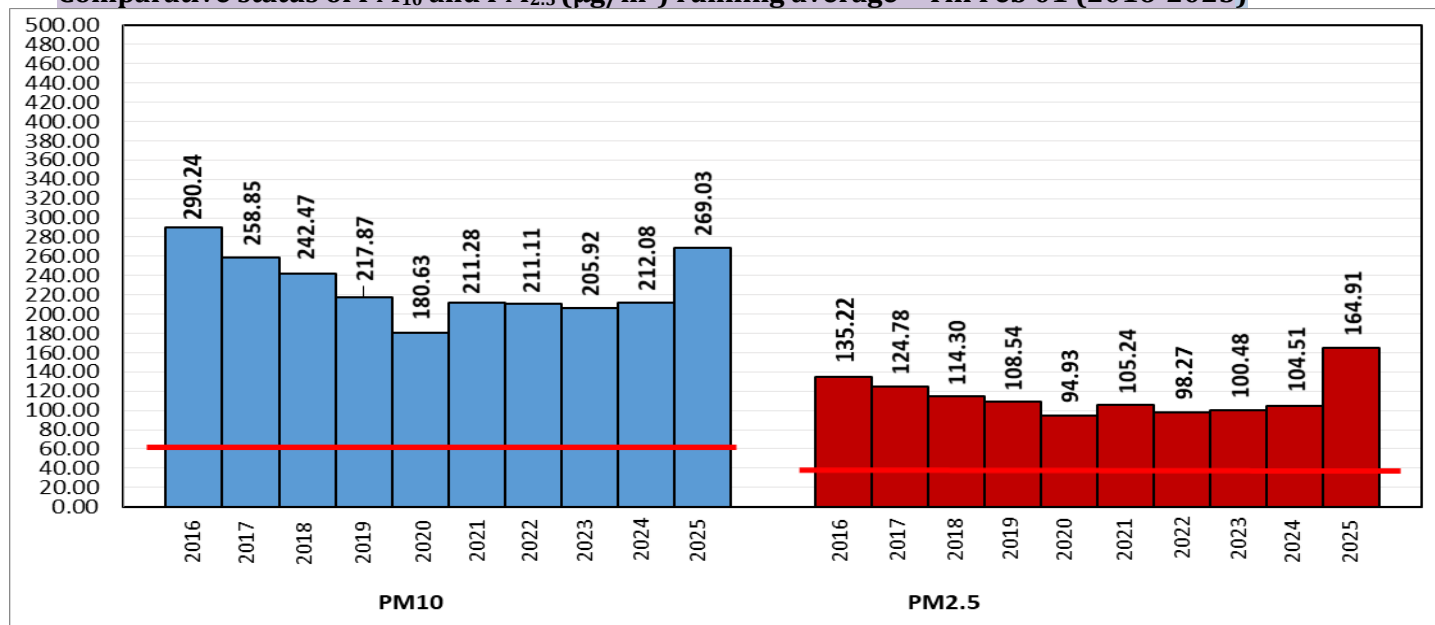
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	326↓	PM _{2.5} , PM ₁₀	Moderate	194↑	PM ₁₀ , PM _{2.5}	Very Poor	319↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	162↓	PM ₁₀ , PM _{2.5}	Moderate	183↑	PM _{2.5} , CO	Poor	282↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	193↓	PM _{2.5}	Moderate	137↑	PM ₁₀	Very Poor	339↓	PM _{2.5}
Greater Noida	Poor	202↓	PM ₁₀ , PM _{2.5}	Moderate	138↑	PM ₁₀	Poor	300↑	PM _{2.5}
Gurugram	Poor	228↓	PM _{2.5}	Moderate	149↑	PM _{2.5} , O ₃	Poor	271↑	PM _{2.5}
Noida	Moderate	183↓	PM _{2.5}	Moderate	124↑	PM _{2.5}	Poor	300↓	PM _{2.5}

*Data available for 32(2025), 39(2024), 38(2023) 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 02 Feb 2016-2025

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	No. of days	33	33	33	33	33	33	33	33	33	33										
Good (0-50)		0	0	0	0	0	0	0	0	0	0										
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	0	0	2	0	2	3	2	5	4	1	2
Moderate (101-200)		0	2	0	2	3	2	3	4	1	2										
Poor (201-300)		4	10	12	9	18	9	12	11	2	13										
Very Poor (301-400)		23	21	18	15	10	16	15	15	27	18	33	31	33	31	30	31	28	29	32	31
Severe (>401)		6	0	3	7	2	6	1	3	3	0										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Feb 01 (2016-2025)



*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 01.02.25 to 06:00 am of 02.02.25)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01-Feb-2025	186↓	309↓

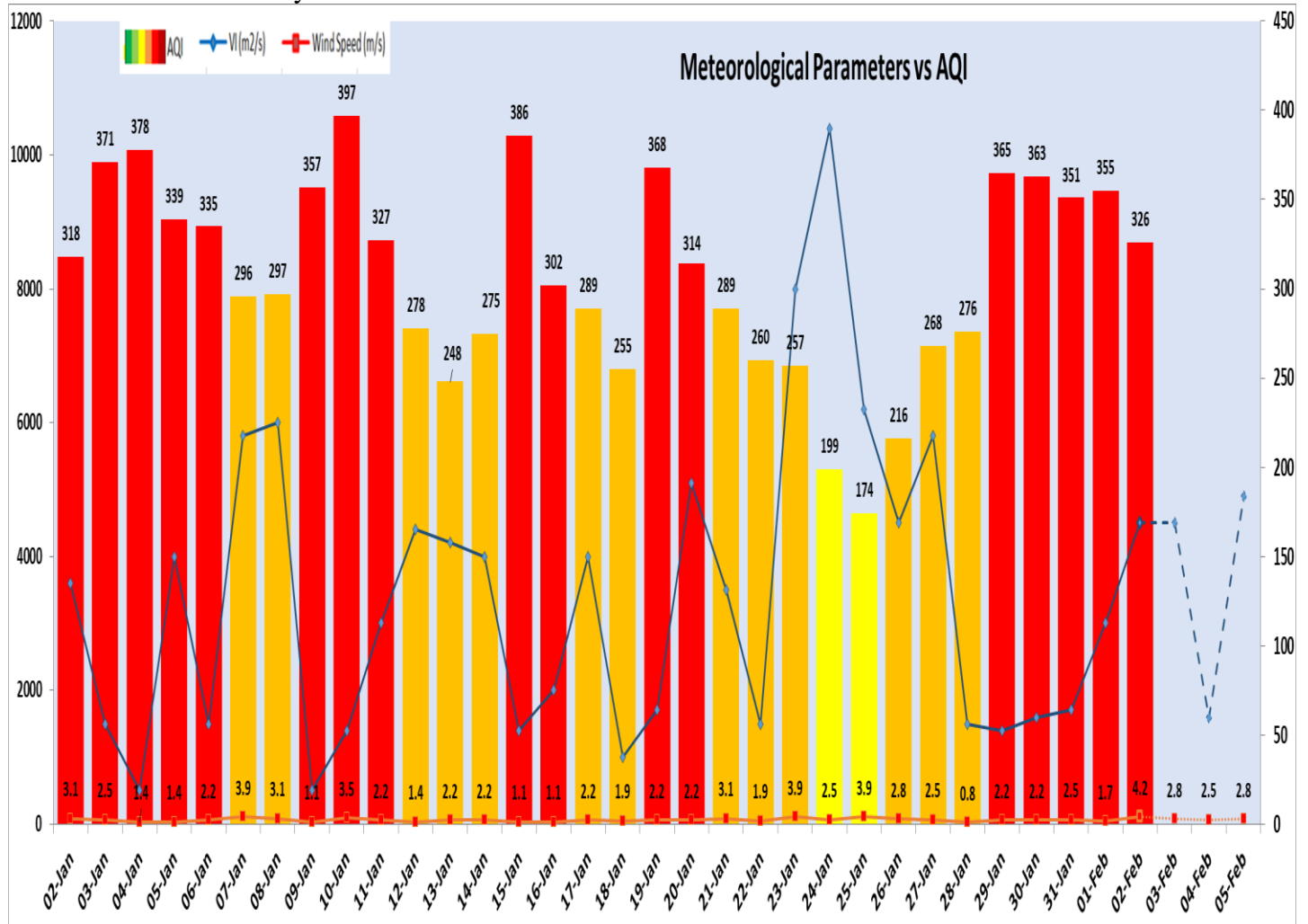
Hotspots for Today:		*Details given below	
Delhi	Chandni Chowk, Vivek Vihar, Wazirpur, Dwarka-Sector 8, Anand Vihar	Ghaziabad	Indirapuram , Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park – V
Gurugram	Teri Gram	Noida	Sector-1, Sector-116

Forecast by IITM(Delhi):			
	Feb 03, 2025	Feb 04, 2025	Feb 05, 2025
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
Feb 03, 2025	06-14	02	12	VAR	NW
Feb 04, 2025	12-06	06	23	NE/SE	S
Feb 05, 2025	02-18	09	26	NW	NW

IMD Alert for Tomorrow (03.02.2025):

The air quality is likely to be in Very Poor category from 03.02.2025 to 04.02.2025. The predominant surface wind is likely from the north/northwest direction with wind speed less than 08 kmph during morning hours. Smog/ shallow fog in most places is very likely to commence during the early morning hours, with moderate fog in isolated places during the morning hours. The wind speed will decrease slightly thereafter becoming less than 06 kmph from north/northeast direction during the afternoon. It will decrease further becoming less than 08 kmph from the southeast direction during evening and night. Smog/mist is likely in the night on 03.02.2025. Ventilation index is likely to be 4500 m²/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
30-01-2025	9.2	25.5
31-01-2025	9.5	26.7
01-02-2025	10.2	27.0
02-02-2025	11.8	26.2

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	368	Very Poor	PM ₁₀
	Vivek Vihar, Delhi - DPCC	368	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	368	Very Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	366	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	365	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	175	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	241	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	221	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	220	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	238	Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	215	Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	202	Poor	PM _{2.5}