



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 27, 2025



Current Air Quality Status:

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

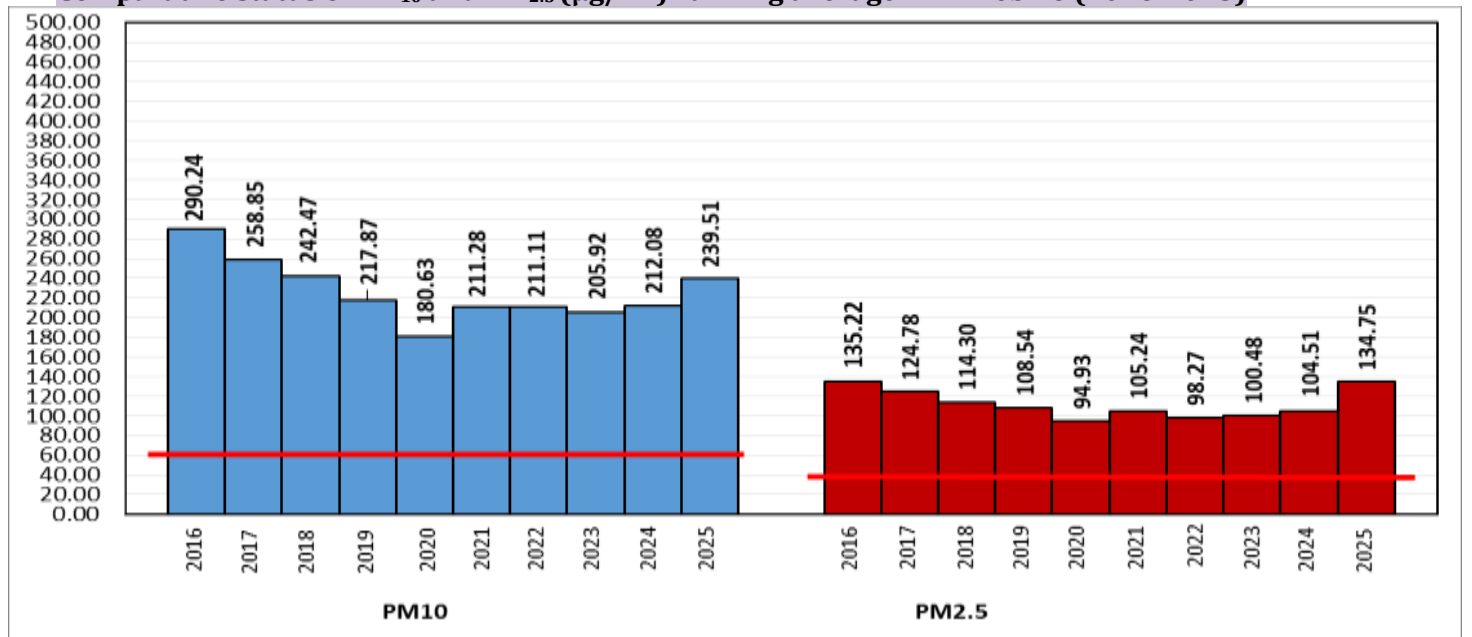
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	215↓	PM ₁₀ , PM _{2.5}	Moderate	159↓	PM ₁₀ , PM _{2.5}	Poor	260↓	PM _{2.5}
Faridabad	Moderate	122	PM ₁₀	Poor	213↑	PM ₁₀ , PM _{2.5}	Very Poor	308↓	PM _{2.5}
Ghaziabad	Moderate	168↓	PM ₁₀ , PM _{2.5}	Moderate	122↓	PM ₁₀	Poor	230↓	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	149↓	PM ₁₀	Poor	213↑	PM ₁₀	Poor	280↓	PM ₁₀
Gurugram	Moderate	167↓	PM ₁₀ , PM _{2.5}	Moderate	157↑	CO, PM _{2.5}	Poor	252↓	PM _{2.5}
Noida	Moderate	105↓	PM ₁₀	Moderate	157↑	PM ₁₀	Poor	203↓	PM _{2.5} , PM ₁₀

*Data available for 35(2025), 36(2024), 36(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 27 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	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
Good (0-50)		0	0	0	0	0	0	0	0	0	0										
Satisfactory (51-100)		0	0	0	1	1	0	3	0	0	0	1	4	6	11	8	4	14	12	13	13
Moderate (101-200)		1	4	6	10	7	4	11	12	13	13										
Poor (201-300)		15	30	28	19	33	19	26	23	11	27										
Very Poor (301-400)		36	24	21	21	15	29	17	20	31	18	57	54	52	47	50	54	44	46	45	45
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 26 (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 26.02.25 to 06:00 am of 27.02.25)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26-Feb-2025	119↑	283↑

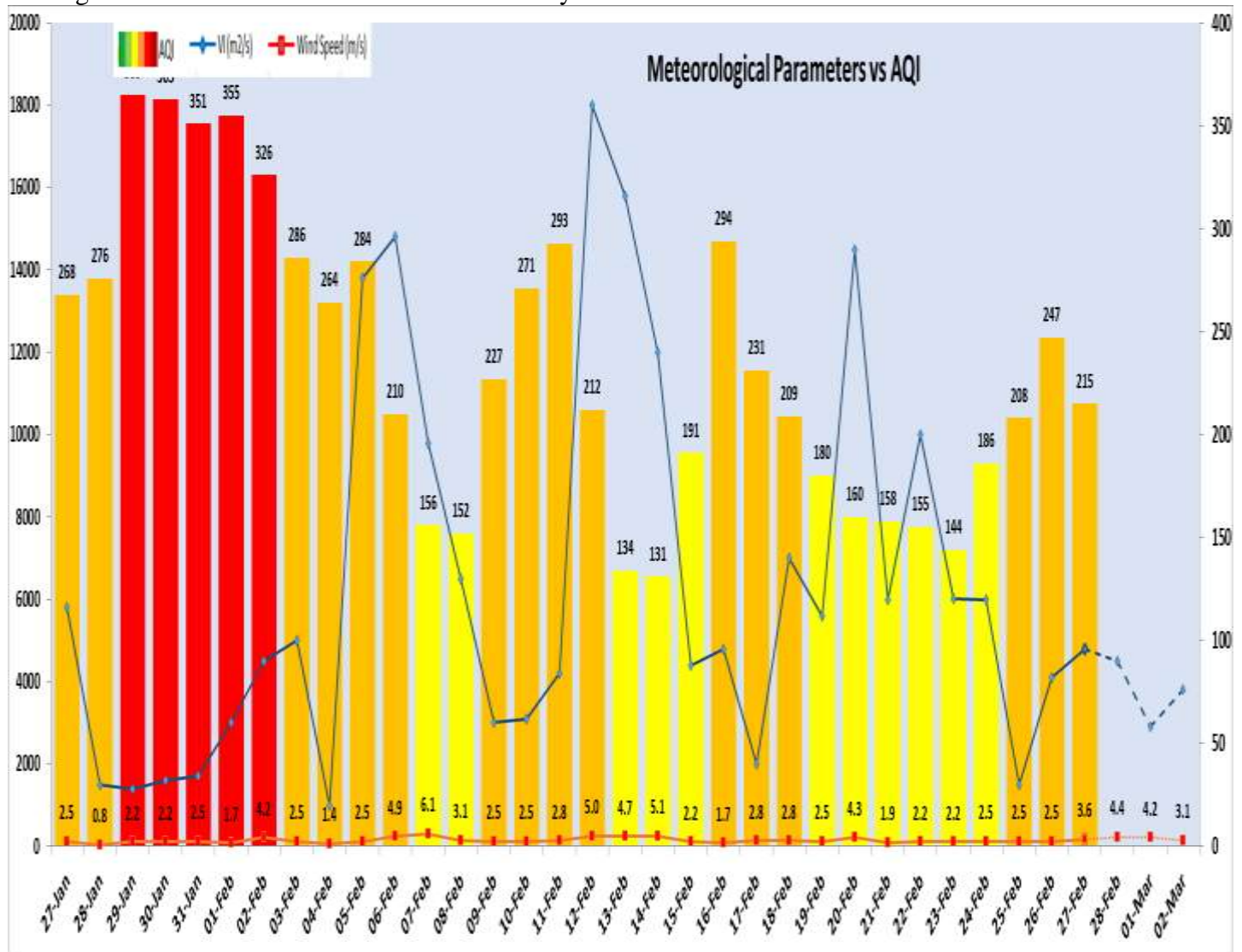
Hotspots for Today:		*Details given below	
Delhi	Wazirpur, Mundka, Chandni Chowk, ITO, Anand Vihar	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 30	Greater Noida	Knowledge Park – V
Gurugram	Teri Gram	Noida	Sector -116, Sector -125

Forecast by IITM(Delhi):			
	Feb 28, 2025	Mar 01, 2025	Mar 02, 2025
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 28, 2025	14-18	09	17	VAR	S
Mar 01, 2025	12-18	05	05	E/NE	N
Mar 02, 2025	06-16	06	24	N/NNW	NW

IMD Alert for Tomorrow (28.02.2025):

The air quality is likely to be in the Moderate category on 28.02.2025 to 01.03.2025. The predominant surface wind will likely be from the east-northeast direction with a wind speed of 18-20 kmph during morning hours. The wind speed will gradually decrease thereafter, becoming 14-16 kmph from the southeast direction during the afternoon. It will increase, becoming less than 20 kmph from the east-northeast direction during evening and night on 28.02.2025. Ventilation index is likely to be 4500 m²/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
24-02-2025	10.7	26.7
25-02-2025	11.7	27.5
26-02-2025	15.4	29.1
27-02-2025	19.5	32.4

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	310	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	289	Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	275	Poor	PM _{2.5}
	ITO, Delhi - CPCB	271	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	267	Poor	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	124	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	229	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	214	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	196	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	190	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	118	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	111	Moderate	PM ₁₀