



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 28, 2025



Current Air Quality Status:

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

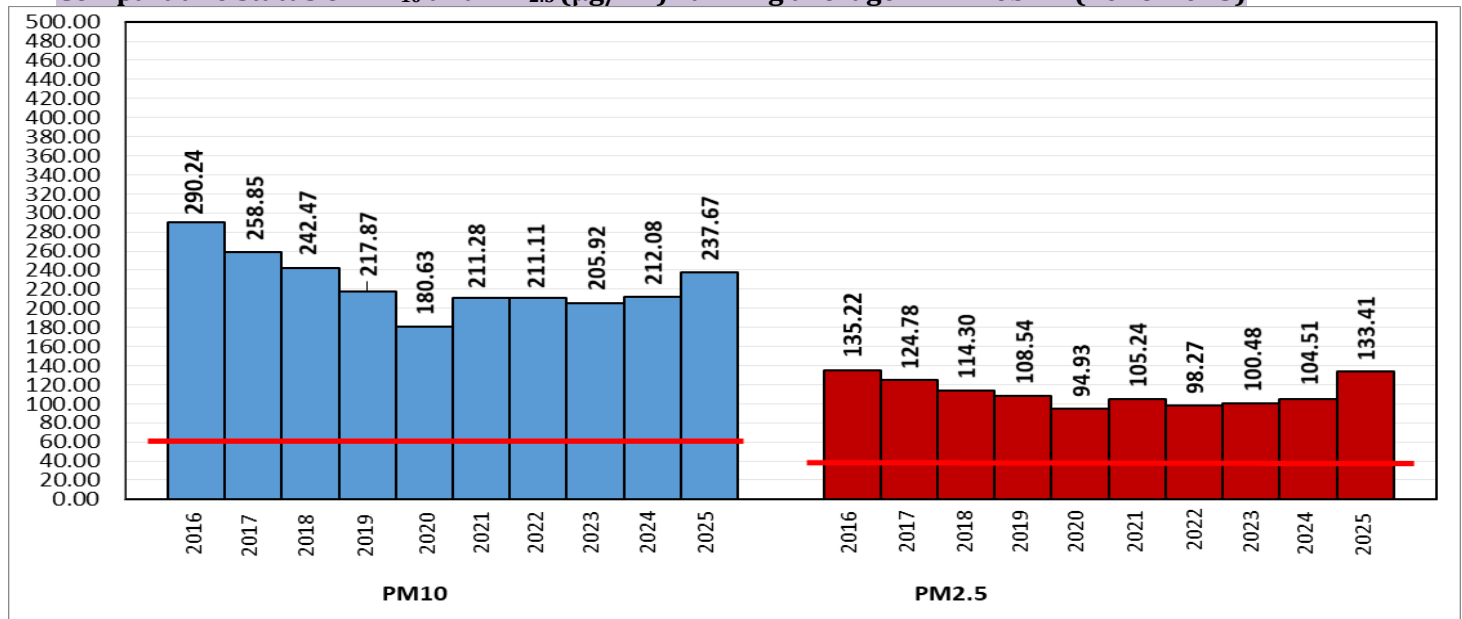
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	121↓	PM ₁₀ , PM _{2.5}	Moderate	141↓	PM _{2.5}	Poor	218↓	PM _{2.5}
Faridabad	Satisfactory	79↓	PM ₁₀	Moderate	150↓	PM ₁₀ , PM _{2.5}	Poor	262↓	PM _{2.5}
Ghaziabad	Moderate	141↓	PM ₁₀ , PM _{2.5}	Moderate	110↓	PM ₁₀	Moderate	179↓	PM ₁₀
Greater Noida	Satisfactory	96↓	PM ₁₀	Moderate	144↓	PM ₁₀	Poor	238↓	PM ₁₀
Gurugram	Moderate	128↓	PM ₁₀ , PM _{2.5}	Moderate	142↓	PM ₁₀ , CO, PM _{2.5}	Poor	219↓	PM _{2.5}
Noida	Satisfactory	96↓	NO ₂ , PM ₁₀	Moderate	120↓	PM ₁₀	Poor	201↓	PM _{2.5} , PM ₁₀

*Data available for 37(2025), 34(2024), 37(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 28 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	59	59	59	59	59	59	59	59	59	59	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
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	12	9	4	15	12	14	14
Moderate (101–200)		1	4	6	11	8	4	12	12	14	14										
Poor (201–300)		15	31	29	19	33	20	26	24	11	27										
Very Poor (301–400)		37	24	21	21	15	29	17	20	31	18	58	55	53	47	50	55	44	47	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 27 (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 27.02.25 to 06:00 am of 28.02.25)

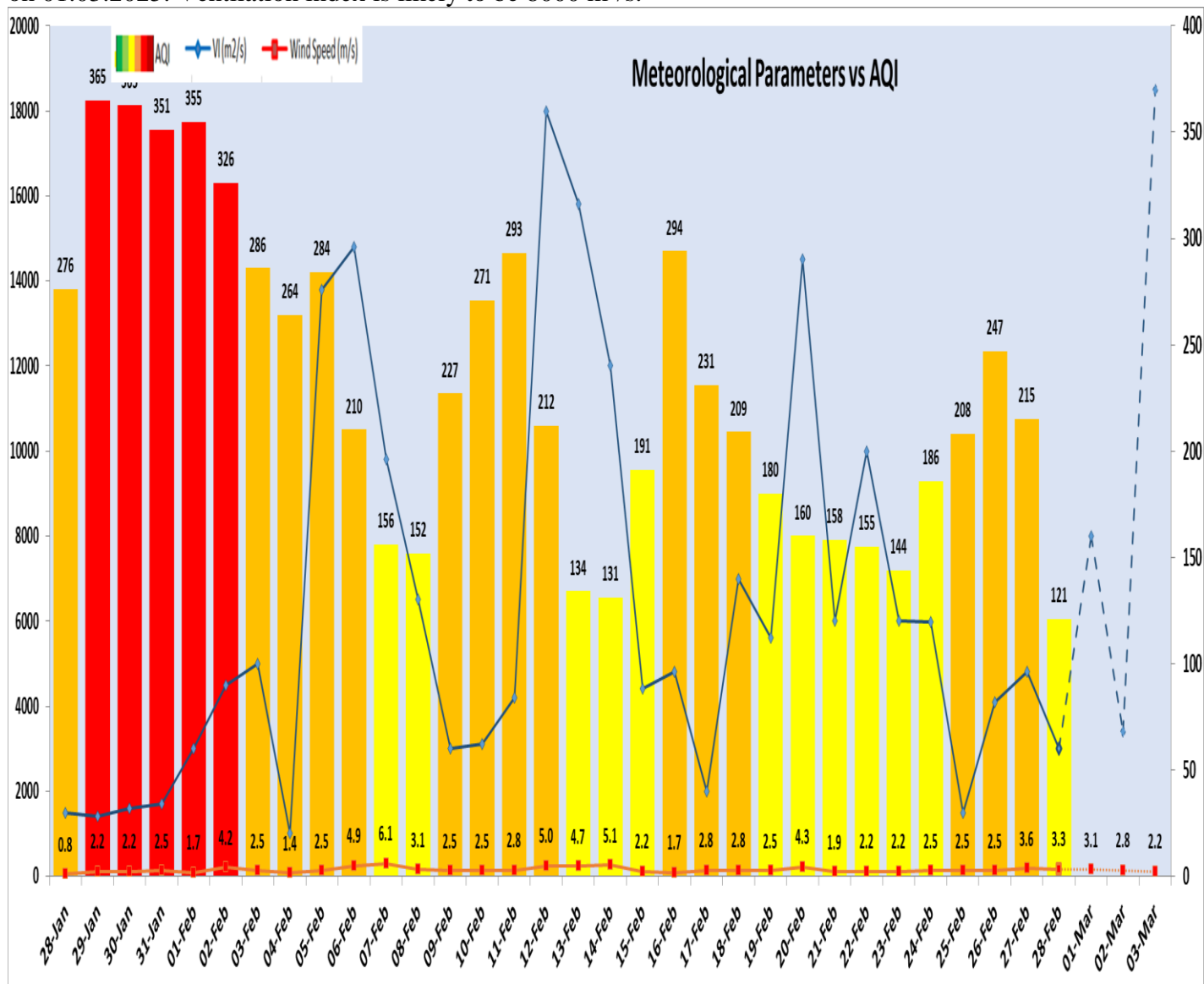
Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
27-Feb-2025	57↓	133↓

Hotspots for Today:		*Details given below	
Delhi	ITO, Wazirpur, Lodhi Road, Sirifort, Bawana	Ghaziabad	Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park – V
Gurugram	Teri Gram	Noida	Sector -62

Forecast by IITM(Delhi):			
	Mar 01, 2025	Mar 02, 2025	Mar 03, 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
Mar 01, 2025	08-14	05	07	VAR	NW
Mar 02, 2025	08-12	07	34	NNW/N	NW
Mar 03, 2025	06-10	03	09	VAR	SW

IMD Alert for Tomorrow (01.03.2025):
 The air quality is likely to be in the Moderate category from 01.03.2025 to 03.03.2025. The predominant surface wind will likely be from the east-southeast direction with a wind speed of 08-10 kmph during morning hours. The wind speed will gradually increase thereafter becoming 12-14 kmph from the east direction during the afternoon. It will decrease becoming less than 10 kmph from the northeast direction during evening and night on 01.03.2025. Ventilation index is likely to be 8000 m²/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
25-02-2025	11.7	27.5
26-02-2025	15.4	29.1
27-02-2025	19.5	32.4
28-02-2025	18.4	25.0

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	192	Moderate	PM _{2.5}
	Wazirpur, Delhi - DPCC	187	Moderate	PM ₁₀
	Lodhi Road, Delhi - IITM	156	Moderate	PM _{2.5}
	Sirifort, Delhi - CPCB	156	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	145	Moderate	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	111	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	180	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	243	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	114	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	102	Moderate	PM ₁₀