



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 22, 2025



Current Air Quality Status:

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

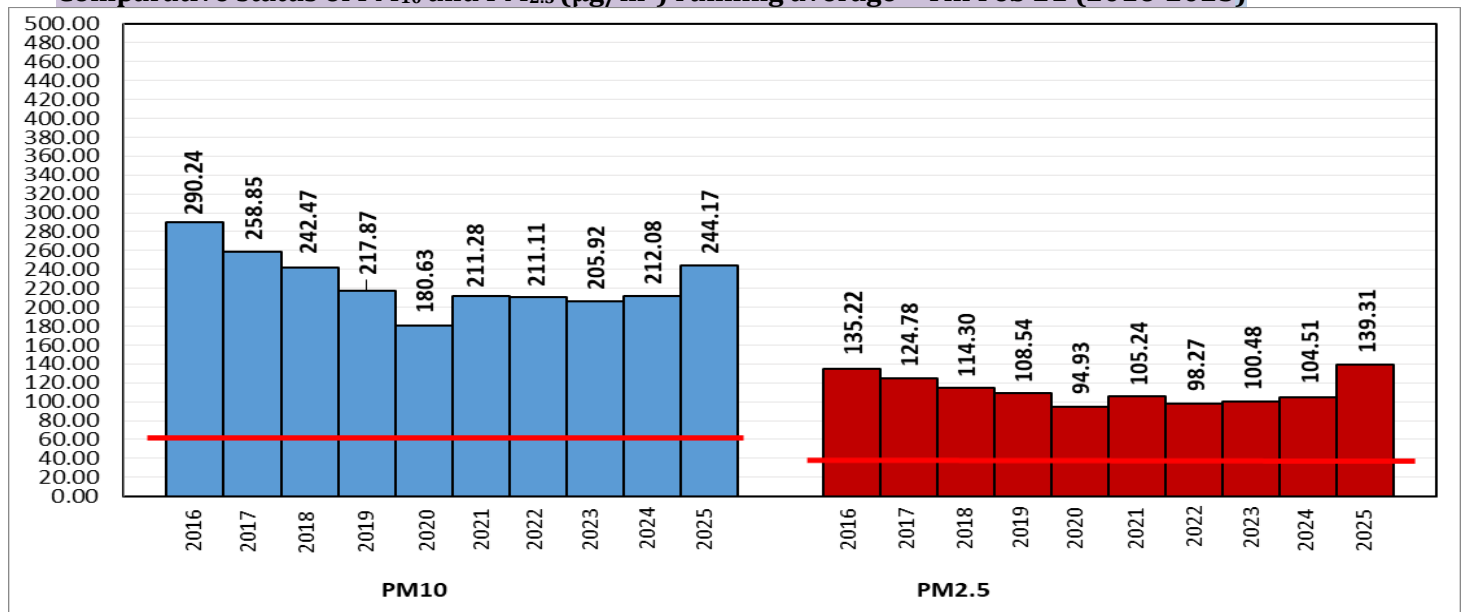
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	155↓	PM _{2.5}	Moderate	150↓	PM ₁₀ , PM _{2.5} , NO ₂	Very Poor	302↑	PM _{2.5}
Faridabad	Satisfactory	86↑	PM ₁₀ , CO	Moderate	170↓	PM ₁₀ , PM _{2.5} , O ₃	Poor	278↑	PM _{2.5}
Ghaziabad	Satisfactory	89↑	PM ₁₀ , NO ₂	Moderate	126↓	PM ₁₀	Poor	278↑	PM _{2.5}
Greater Noida	Satisfactory	82↓	PM ₁₀	Moderate	182↓	PM ₁₀ , PM _{2.5}	Poor	253↑	PM _{2.5}
Gurugram	Moderate	129↓	PM _{2.5}	Moderate	148↓	PM ₁₀ , CO, PM _{2.5}	Poor	294↑	PM _{2.5}
Noida	Satisfactory	92↓	PM _{2.5} , NO ₂ , O ₃	Moderate	142↓	PM ₁₀	Very Poor	302↑	PM _{2.5}

*Data available for 37(2025), 37(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 22 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	53	53	53	53	53	53	53	53	53	53	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	0	1	0	2	0	0	0	1	3	4	7	7	4	12	11	8	11
Moderate (101–200)		1	3	4	7	6	4	10	11	8	11										
Poor (201–300)		12	26	25	18	29	14	24	19	11	24										
Very Poor (301–400)		34	24	21	21	15	29	16	20	31	18	52	50	49	46	46	49	41	42	45	42
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 21 (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 21.02.25 to 06:00 am of 22.02.25)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
21-Feb-2025	84↑	157↑

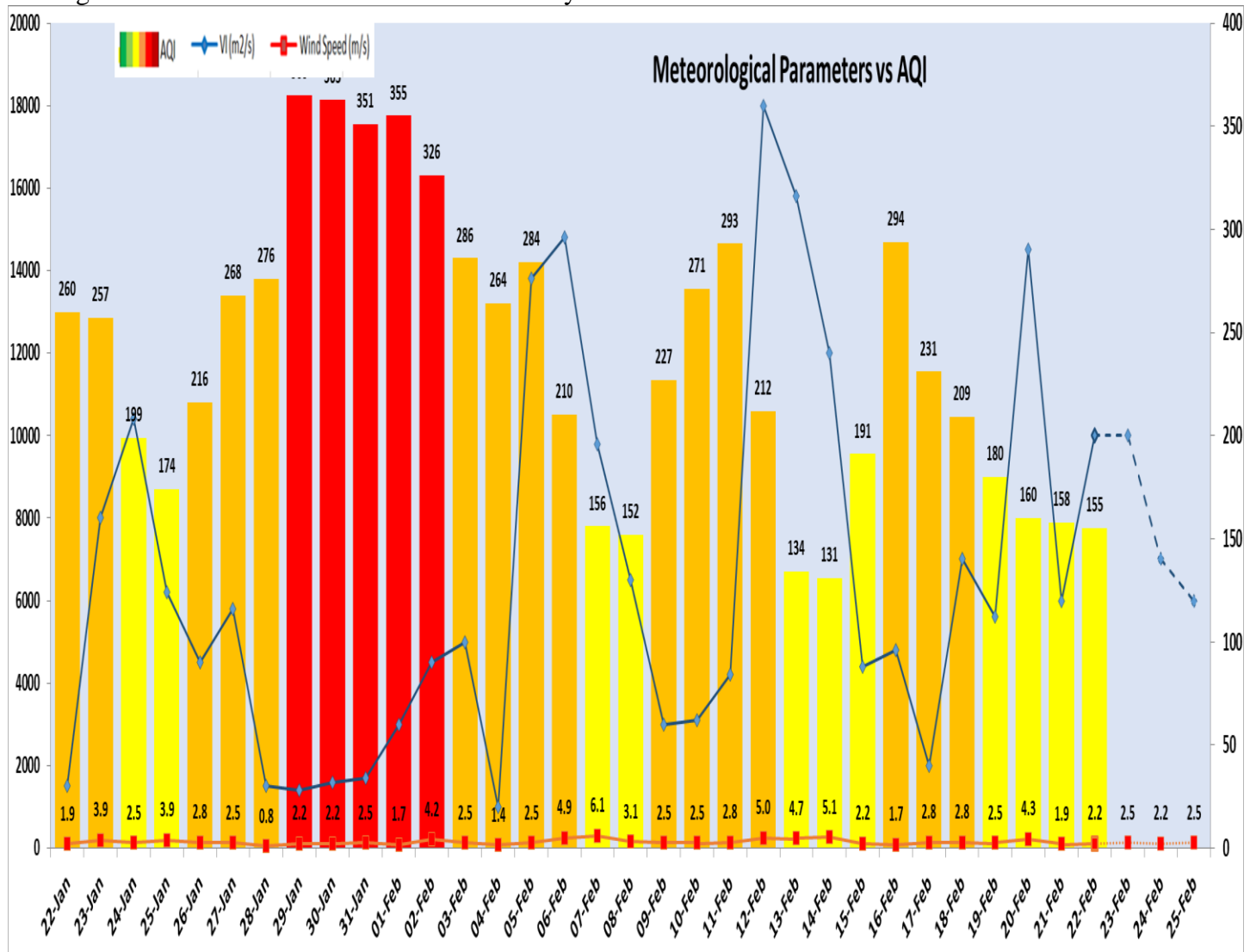
Hotspots for Today:		*Details given below	
Delhi	Lodhi Road, Mundka, Dwarka-Sector 8, Sirifort, ITO	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 30, New Industrial Town	Greater Noida	Knowledge Park – V
Gurugram	Sector-51	Noida	Sector - 62, Sector - 116

Forecast by IITM(Delhi):			
	Feb 23, 2025	Feb 24, 2025	Feb 25, 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 23, 2025	06-12	08	18	NW/NNW	NW
Feb 24, 2025	04-12	07	26	NNW	NW
Feb 25, 2025	04-14	09	23	WNW/NNW	NW

IMD Alert for Tomorrow (23.02.2025):

The air quality is likely to be in the Moderate category from 23.02.2025 to 25.02.2025. The predominant surface wind is likely to be from the northwest direction with a wind speed less than 06 kmph during morning hours. The wind speed will gradually increase thereafter becoming 10-12 kmph from the northwest direction during the afternoon. It will increase further becoming less than 04 kmph from the northwest direction during evening and night on 23.02.2025. Ventilation index is likely to be 10000 m²/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
19-02-2025	10.4	28.8
20-02-2025	15.0	28.4
21-02-2025	12.3	27.4
22-02-2025	12.5	26.6

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	253	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	231	Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	209	Poor	PM _{2.5}
	Sirifort, Delhi - CPCB	207	Poor	PM _{2.5}
	ITO, Delhi - CPCB	192	Moderate	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	120	Moderate	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	88	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	143	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	121	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	98	Satisfactory	NO ₂
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	92	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	105	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	105	Moderate	PM _{2.5}