



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 23, 2025



Current Air Quality Status:

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

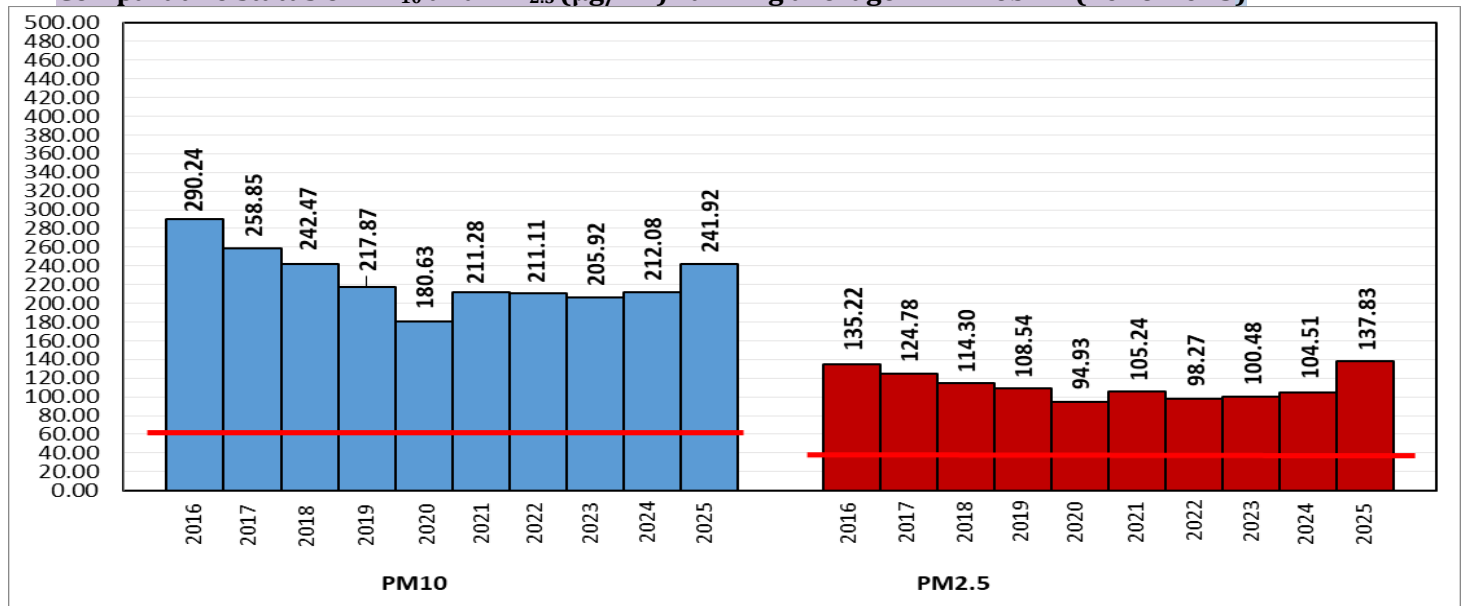
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	144↓	PM _{2.5}	Moderate	142↓	PM ₁₀ , PM _{2.5} , NO ₂	Poor	227↓	PM _{2.5}
Faridabad	Satisfactory	78↓	CO, PM ₁₀	Moderate	122↓	PM ₁₀ , PM _{2.5}	Poor	230↓	PM _{2.5}
Ghaziabad	Satisfactory	95↑	PM _{2.5} , PM ₁₀ , NO ₂	Moderate	118↓	PM ₁₀	Moderate	180↓	PM ₁₀
Greater Noida	Satisfactory	90↑	PM ₁₀	Moderate	138↓	PM ₁₀	Moderate	198↓	PM ₁₀
Gurugram	Moderate	116↓	PM ₁₀	Moderate	127↓	PM ₁₀ , CO, PM _{2.5}	Poor	221↓	PM _{2.5}
Noida	Satisfactory	90↓	PM ₁₀ , NO ₂	Moderate	120↓	PM ₁₀	Moderate	169↓	PM _{2.5}

*Data available for 36(2025), 38(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 23 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	54	54	54	54	54	54	54	54	54	54										
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	4	4	8	7	4	12	11	9	12
Moderate (101–200)		1	4	4	8	6	4	10	11	9	12										
Poor (201–300)		13	26	26	18	30	15	25	20	11	24										
Very Poor (301–400)		34	24	21	21	15	29	16	20	31	18	53	50	50	46	47	50	42	43	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 22 (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 22.02.25 to 06:00 am of 23.02.25)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
22-Feb-2025	61↓	125↓

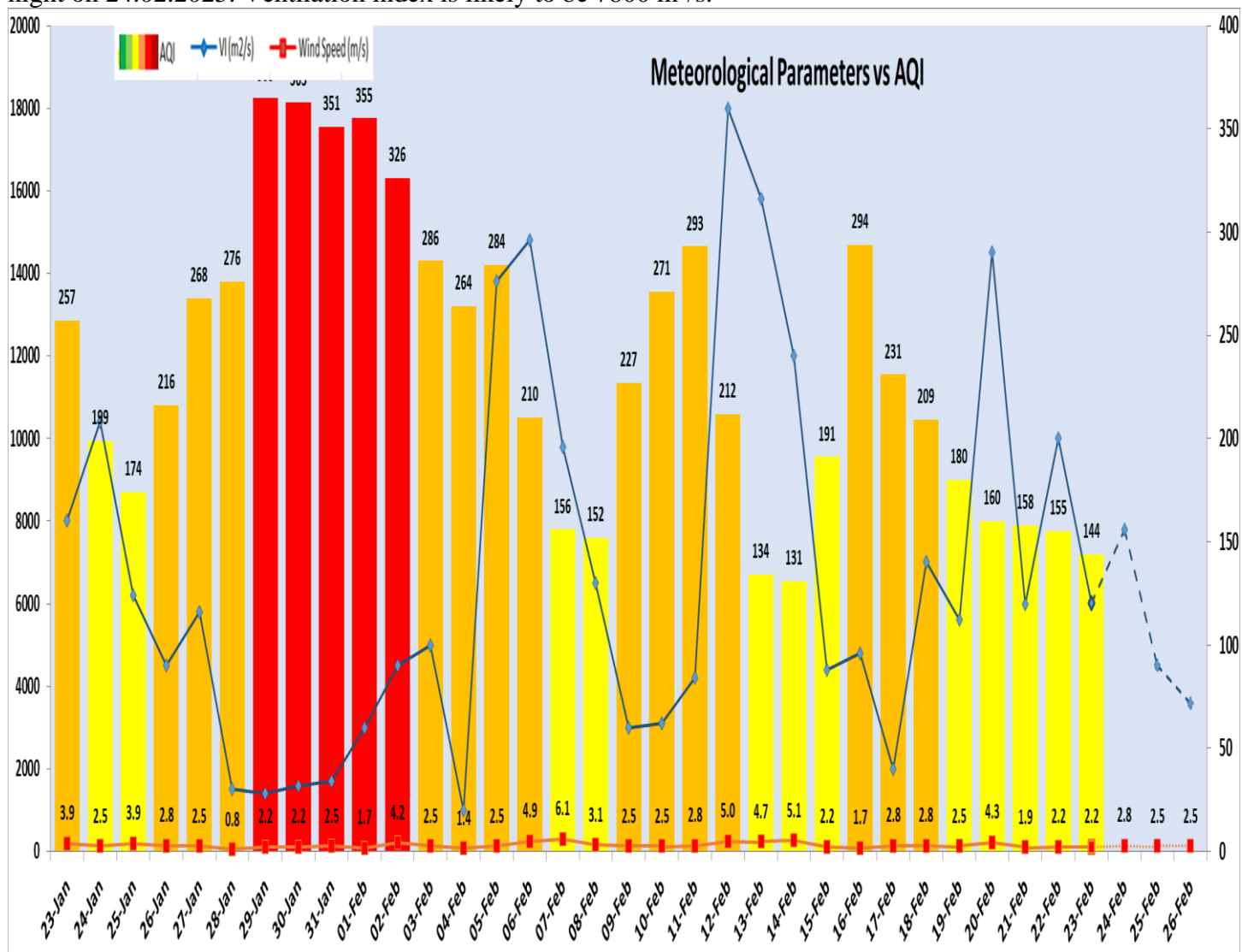
Hotspots for Today:		*Details given below	
Delhi	Mundka, Bawana, Jahangirpuri, Rohini, Okhla Phase-2	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park – V
Gurugram	Sector-51	Noida	Sector - 62, Sector - 1

Forecast by IITM(Delhi):			
	Feb 24, 2025	Feb 25, 2025	Feb 26, 2025
AQI Category	Moderate	Moderate	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 24, 2025	06-14	07	22	NW	NW
Feb 25, 2025	04-14	05	23	NW/N	NW
Feb 26, 2025	04-14	05	12	NW/ESE	SW

IMD Alert for Tomorrow (24.02.2025):

The air quality is likely to be in the Moderate category from 23.02.2025 to 25.02.2025. The predominant surface wind will likely to be from the northwest direction with a wind speed of less than 08 kmph during morning hours. The wind speed will gradually increase thereafter becoming 12-14 kmph from the northwest direction during the afternoon. It will decrease becoming less than 06 kmph from northwest direction during evening and night on 24.02.2025. Ventilation index is likely to be 7800 m²/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
20-02-2025	15.0	28.4
21-02-2025	12.3	27.4
22-02-2025	12.5	26.6
23-02-2025	10.3	24.7

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	218	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	192	Moderate	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	184	Moderate	PM _{2.5}
	Rohini, Delhi - DPCC	184	Moderate	PM _{2.5}
	Okhla Phase-2, Delhi - DPCC	176	Moderate	Ozone
Faridabad	Sector 30, Faridabad - HSPCB	114	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	131	Moderate	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	131	Moderate	PM _{2.5}
	Loni, Ghaziabad - UPPCB	106	Moderate	NO ₂
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	94	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	102	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	100	Satisfactory	NO ₂