



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 17, 2025



Current Air Quality Status:

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

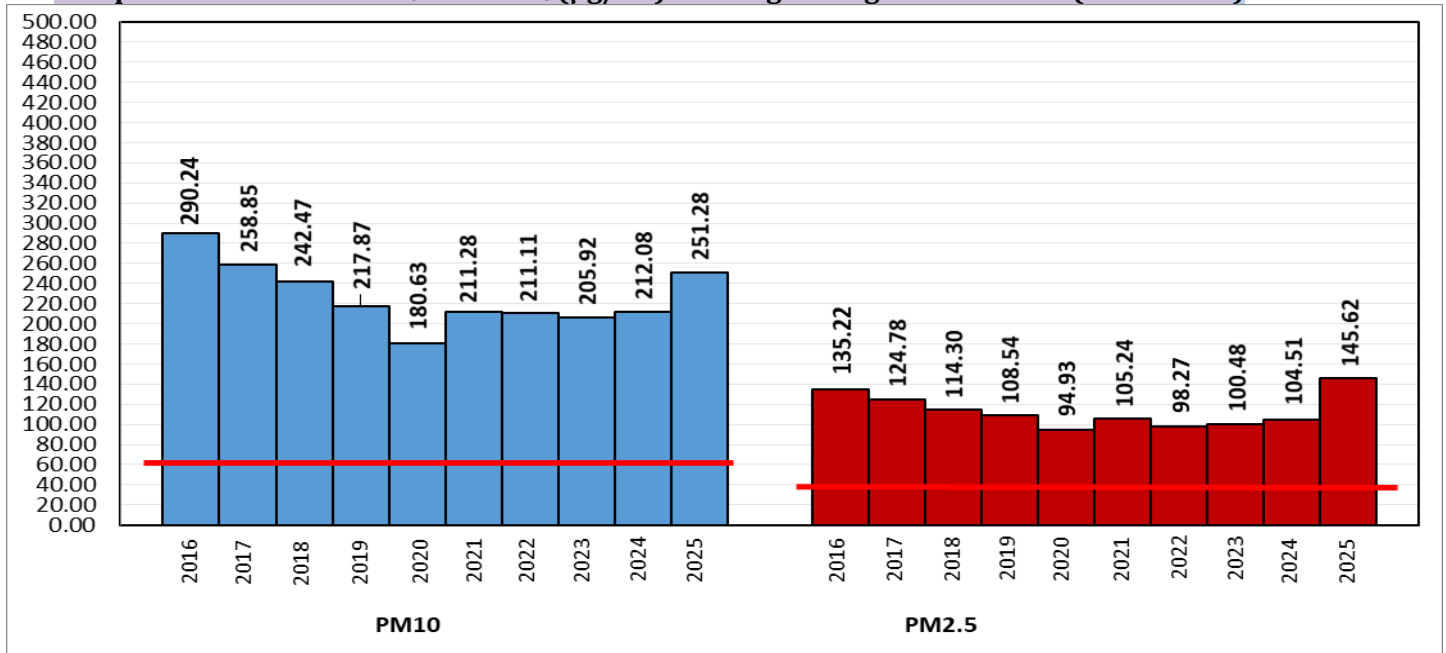
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	231↓	PM _{2.5} , O ₃	Poor	245↓	PM ₁₀ , PM _{2.5}	Very Poor	367↑	PM _{2.5}
Faridabad	Moderate	165↓	PM _{2.5} , PM ₁₀	Poor	206↓	PM ₁₀ , PM _{2.5}	Very Poor	317↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	129↓	PM _{2.5}	Moderate	191↓	PM ₁₀ , PM _{2.5}	Very Poor	353↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	158↓	PM _{2.5} , PM ₁₀	Poor	244↓	PM ₁₀ , PM _{2.5}	Very Poor	336↑	PM ₁₀ , PM _{2.5}
Gurugram	Poor	228↓	PM _{2.5}	Poor	258↑	PM ₁₀ , PM _{2.5}	Very Poor	346↑	PM _{2.5}
Noida	Moderate	164↓	PM ₁₀ , O ₃	Poor	216↓	PM ₁₀ , PM _{2.5}	Very Poor	353↑	PM _{2.5}

*Data available for 37(2025), 36(2024), 39(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 17 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	48	48	48	48	48	48	48	48	48	48	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	0	0	2	0	0	0	0	3	4	5	5	4	9	11	7	7
Moderate (101–200)		0	3	4	5	5	4	7	11	7	7										
Poor (201–300)		10	21	20	15	26	11	22	18	7	23										
Very Poor (301–400)		32	24	21	21	15	27	16	16	31	18	48	45	44	43	43	44	39	37	41	41
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 16 (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 16.02.25 to 06:00 am of 17.02.25)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
16-Feb-2025	129↑	243↓

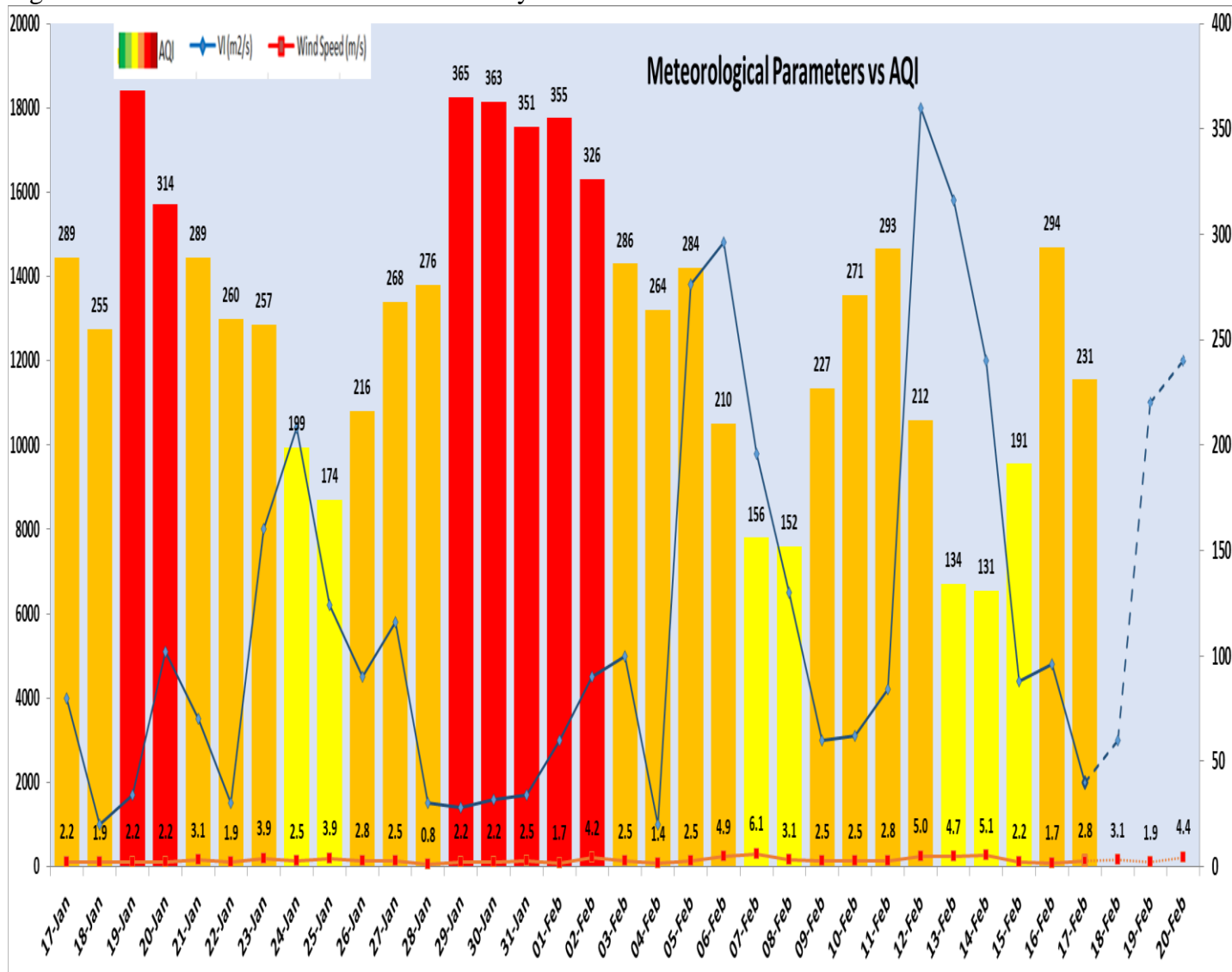
Hotspots for Today:		*Details given below	
Delhi	Anand Vihar, Nehru Nagar, Vivek Vihar, Okhla Phase-2, Bawana	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park – V
Gurugram	Teri Gram	Noida	Sector - 116, Sector - 125

Forecast by IITM(Delhi):			
	Feb 18, 2025	Feb 19, 2025	Feb 20, 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 18, 2025	10-12	08	20	NW	NW
Feb 19, 2025	04-10	01	11	NW/NE	W
Feb 20, 2025	10-22	15	44	SE/NE	SE

IMD Alert for Tomorrow (18.02.2025):

The air quality is likely to be in the Moderate category from 18.02.2025 to 20.02.2025. The predominant surface wind is likely to be from the northwest direction with a wind speed less than 12 kmph during morning hours. The wind speed will gradually increase thereafter becoming 10-12 kmph from the northwest direction during the afternoon. It will decrease further becoming less than 08 kmph from the north direction during evening and night on 18.02.2025. Ventilation index is likely to be 3000 m²/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
14-02-2025	10.7	24.8
15-02-2025	10.0	26.4
16-02-2025	9.9	28.6
17-02-2025	11.2	28.6

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	311	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	303	Very Poor	Ozone
	Vivek Vihar, Delhi - DPCC	303	Very Poor	PM _{2.5}
	Okhla Phase-2, Delhi - DPCC	300	Poor	Ozone
	Bawana, Delhi - DPCC	298	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	192	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	262	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	152	Moderate	PM _{2.5}
	Loni, Ghaziabad - UPPCB	136	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	184	Moderate	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	197	Moderate	Ozone
	Sector - 125, Noida - UPPCB	170	Moderate	Ozone