



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 26, 2024



Current Air Quality Status:

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

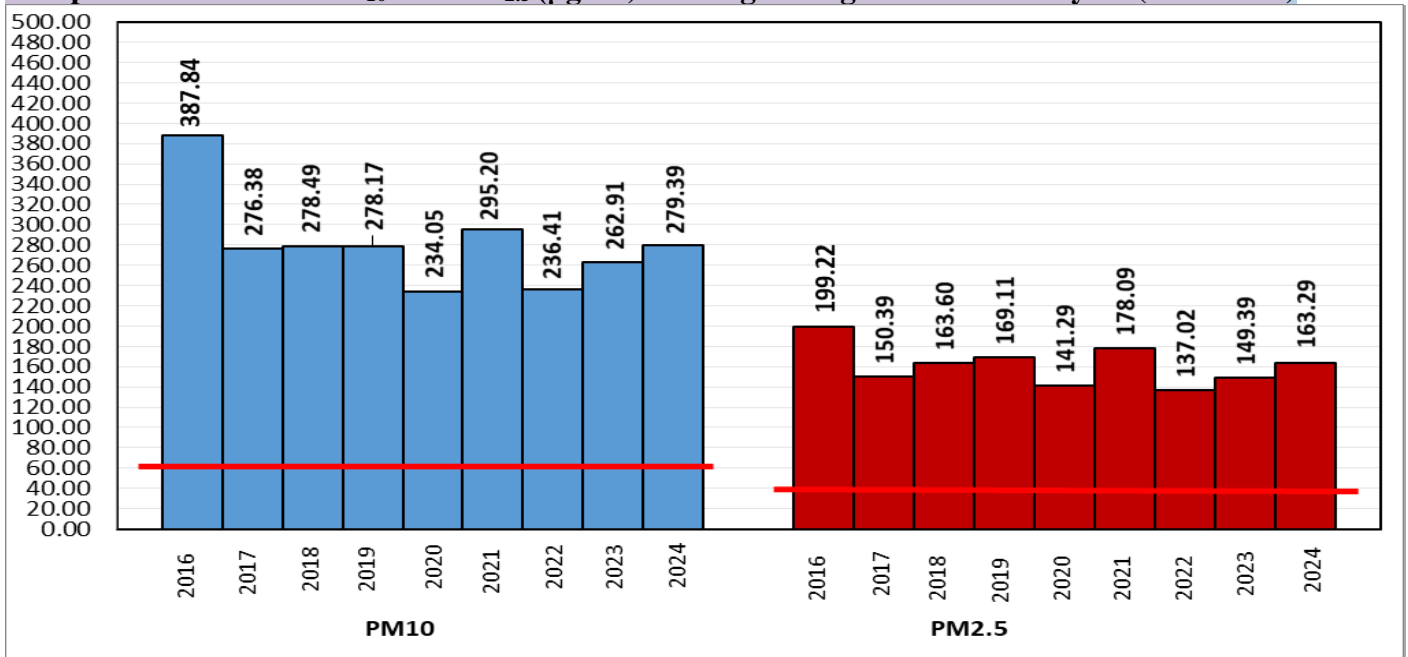
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	170↓	PM10, PM2.5	Poor	291↑	PM2.5	Moderate	102↓	PM10, PM2.5
Faridabad	Moderate	152↑	PM10, PM2.5, O ₃	Very Poor	309↑	PM2.5	Satisfactory	97↓	PM10, O ₃
Ghaziabad	Moderate	123↓	PM10	Poor	242↑	PM10	Moderate	101↓	PM10
Greater Noida	Moderate	196↓	PM10, PM2.5	Poor	288↑	PM10	Satisfactory	88↓	PM10
Gurugram	Moderate	155↓	PM10, CO, PM2.5	Poor	262↑	PM2.5	Moderate	128↓	PM10, PM2.5
Noida	Moderate	145↓	PM10, O ₃	Poor	279↑	PM2.5, PM10	Satisfactory	70↓	PM10

*Data available for 36(2024), 38(2023), 30(2022) 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 26 February 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	57	57	57	57	57	57	57	57	57	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	0	0	0	0	0	0	0	0										
Satisfactory (51–100)		0	0	0	0	1	0	2	0	0	1	4	5	10	8	4	13	12	12	
Moderate (101–200)		1	4	5	10	7	4	11	12	12										
Poor (201–300)		15	29	28	19	32	17	26	22	11										
Very Poor (301–400)		35	24	21	21	15	30	17	20	31	56	53	52	47	49	53	44	45	45	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till February 25 (2016-2024)



*Red line shows the annual average concentration standards for PM10 and PM2.5.

▪ Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 25.02.24 to 06:00 am of 26.02.24)		
Date ↓ / parameter →	PM_{2.5} (µg/m³)	PM₁₀ (µg/m³)
25- February -2024	81↓	177↓

Hotspots for Today: *Details given below

Delhi	NSIT Dwarka, Vivek Vihar, Shadipur, Anand Vihar, Narela	Ghaziabad	Loni , Indirapuram
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-1

▪ Forecast by IITM(Delhi):

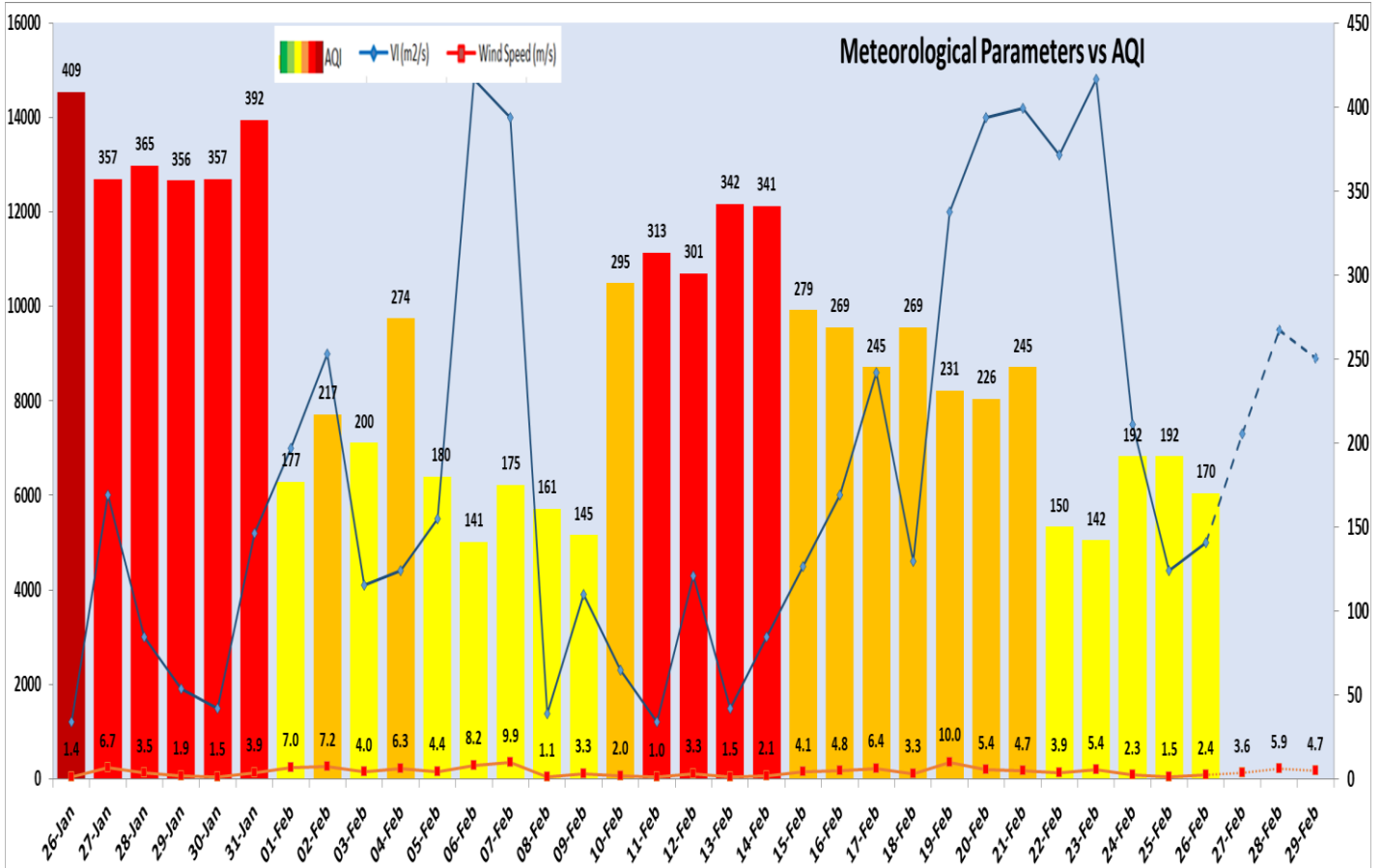
	Feb 27, 2024	Feb 28, 2024	Feb 29, 2024
AQI Category	Moderate	Moderate	Moderate

▪ 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 27. 2024	04 TO 06	10	15	NW	N
Feb 28. 2024	UPTO 04	14	29	NW	NW
Feb 29. 2024	UPTO 04	09	21	NW	NW

▪ IMD Alert for Tomorrow (27.02.2024):

The air quality is likely to be in Moderate category from 27.02.2024 to 29.02.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-06 kmph and partly cloudy sky on 27.02.2024. Ventilation index is likely to be 7300 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
23-02-2024	7.6	26.2
24-02-2024	8.7	24.4
25-02-2024	8.3	24.6
26-02-2024	9.9	27.0

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	262	Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	250	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	233	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	229	Poor	PM _{2.5}
	Narela, Delhi - DPCC	214	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	157	Moderate	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	152	Moderate	Ozone
Gurugram	Sector-51, Gurugram - HSPCB	214	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	143	Moderate	PM ₁₀
	Indrapuram, Ghaziabad - UPPCB	127	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	211	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	174	Moderate	Ozone