



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 27, 2024



Current Air Quality Status:

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

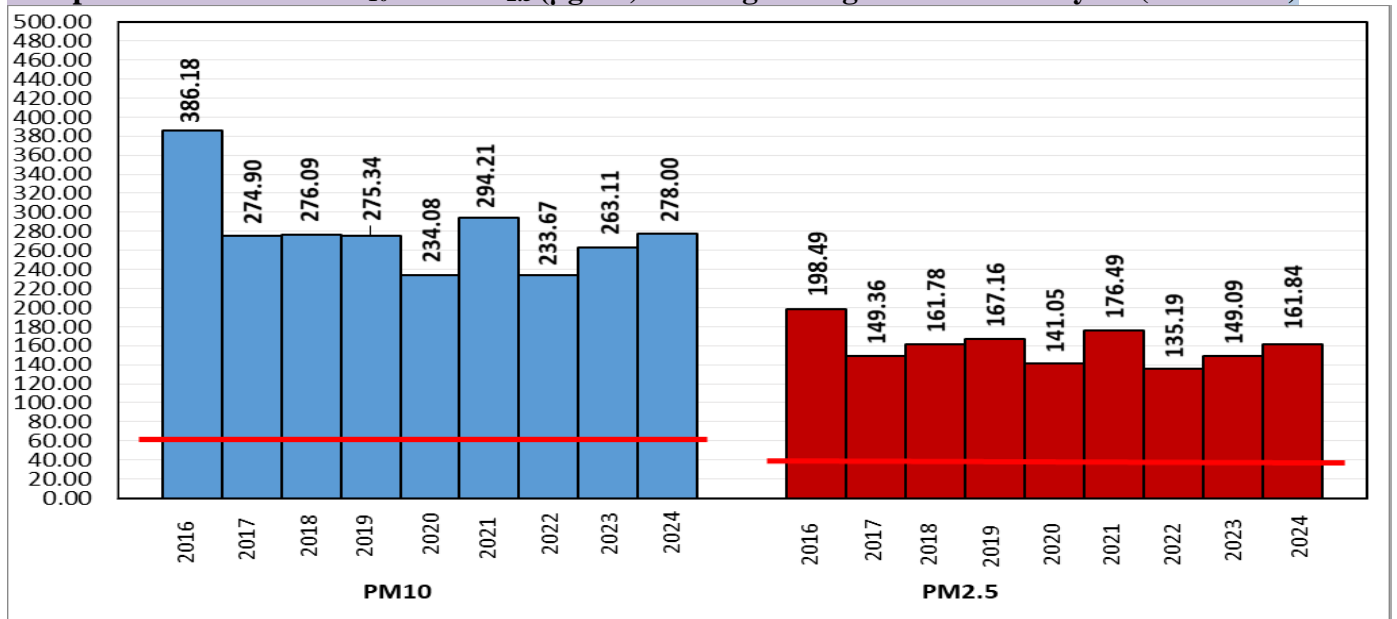
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	159↓	PM10, PM2.5	Poor	260↓	PM2.5	Satisfactory	92↓	PM10, PM2.5
Faridabad	Poor	213↑	PM10, PM2.5	Very Poor	308↓	PM2.5	Moderate	112↑	PM10, O3
Ghaziabad	Moderate	122↓	PM10	Poor	230↓	PM2.5, PM10	Moderate	129↑	PM10, PM2.5, O3
Greater Noida	Poor	213↑	PM10	Poor	280↓	PM10	Satisfactory	96↑	PM10, PM2.5
Gurugram	Moderate	157↑	CO, PM2.5	Poor	252↓	PM2.5	Moderate	115↓	PM10, PM2.5
Noida	Moderate	157↑	PM10	Poor	203↓	PM2.5, PM10	Satisfactory	64↓	PM10

*Data available for 36(2024), 36(2023), 33(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 27 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	58	58	58	58	58	58	58	58	58	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	1	1	0	3	0	0	1	4	6	11	8	4	14	12	13	
Moderate (101–200)		1	4	6	10	7	4	11	12	13										
Poor (201–300)		15	30	28	19	33	18	26	23	11										
Very Poor (301–400)		36	24	21	21	15	30	17	20	31	57	54	52	47	50	54	44	46	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 26 (2016-2024)



*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 26.02.24 to 06:00 am of 27.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26- February -2024	81	200↑

Hotspots for Today: *Details given below

Delhi	Jahangirpuri, Shadipur, NSIT Dwarka, Anand Vihar, Dwarka-Sector 8	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector-1

Forecast by IITM(Delhi):

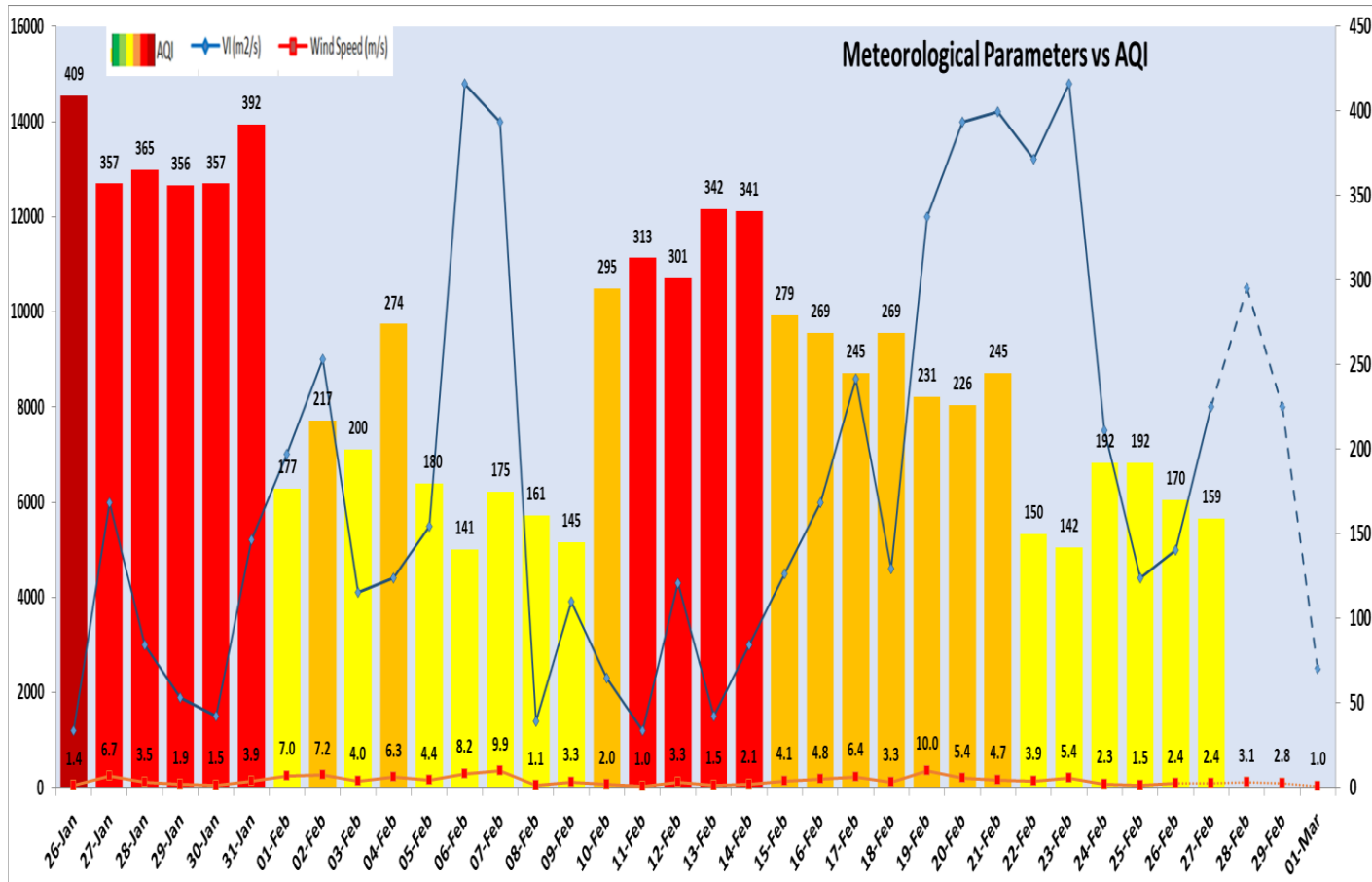
	Feb 28, 2024	Feb 29, 2024	Mar 01, 2024
AQI Category	Moderate	Moderate	Moderate

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 28. 2024	08 TO 16	13	29	NW	NW
Feb 29. 2024	06 TO 14	10	23	NW	NW
Mar 01. 2024	16 TO 18	05	12	S/SE	SE

IMD Alert for Tomorrow (28.02.2024):

The air quality is likely to be in Moderate category from 28.02.2024 to 01.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-16 kmph and mainly clear sky on 28.02.2024. Ventilation index is likely to be 10500 m² /s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
24-02-2024	8.7	24.4
25-02-2024	8.3	24.6
26-02-2024	9.9	27.0
27-02-2024	12.3	25.0

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	241	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	214	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	212	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	207	Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	200	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	234	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	237	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	171	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	198	Moderate	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	145	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	126	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	217	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	170	Moderate	PM ₁₀