



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 26, 2023



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours)

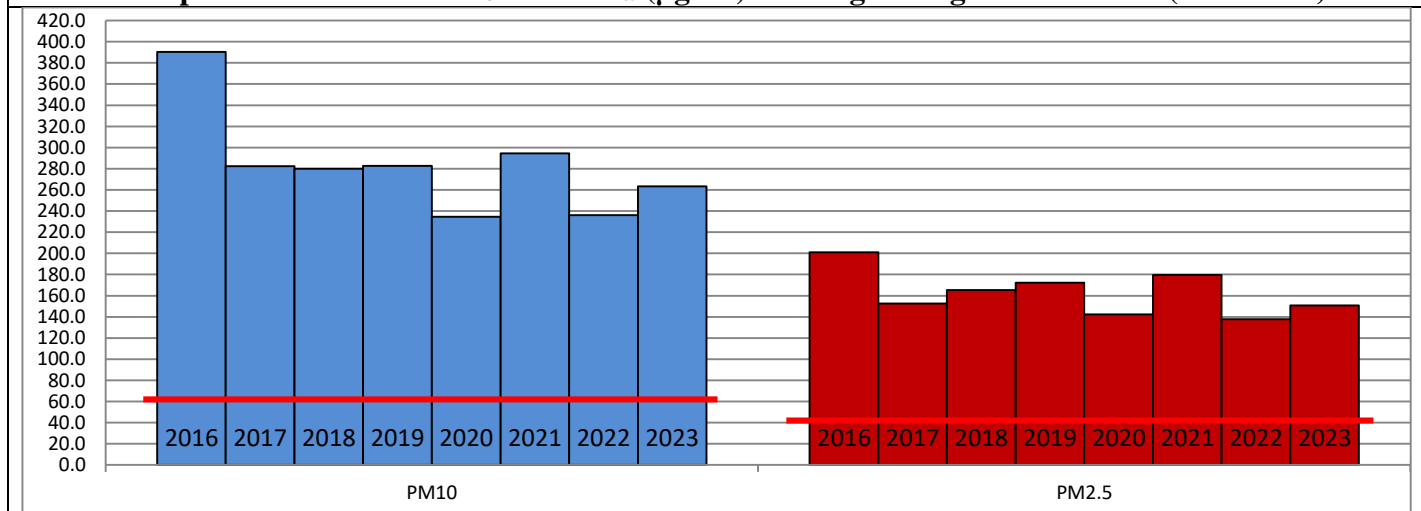
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	291 ↑	PM _{2.5}
Faridabad	Very Poor	309 ↑	PM _{2.5}
Ghaziabad	Poor	242 ↑	PM ₁₀
Greater Noida	Poor	288 ↑	PM ₁₀
Gurugram	Poor	262 ↑	PM _{2.5}
Noida	Poor	279 ↑	PM _{2.5} , PM ₁₀

*Data available for 38 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 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	57	57	57	57	57	57	57	57								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	1	0	2	0	1	4	5	10	8	4	13	12
Moderate (101-200)		1	4	5	10	7	4	11	12								
Poor (201-300)		15	29	28	19	32	18	26	22								
Very Poor (301-400)		35	24	21	21	15	29	17	20	56	53	52	47	49	53	44	45
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Feb 23 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Anand Vihar, Mundka, CRRI Mathura Road	Ghaziabad	Vasundhara, Indirapuram
Faridabad	Sector-16A	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

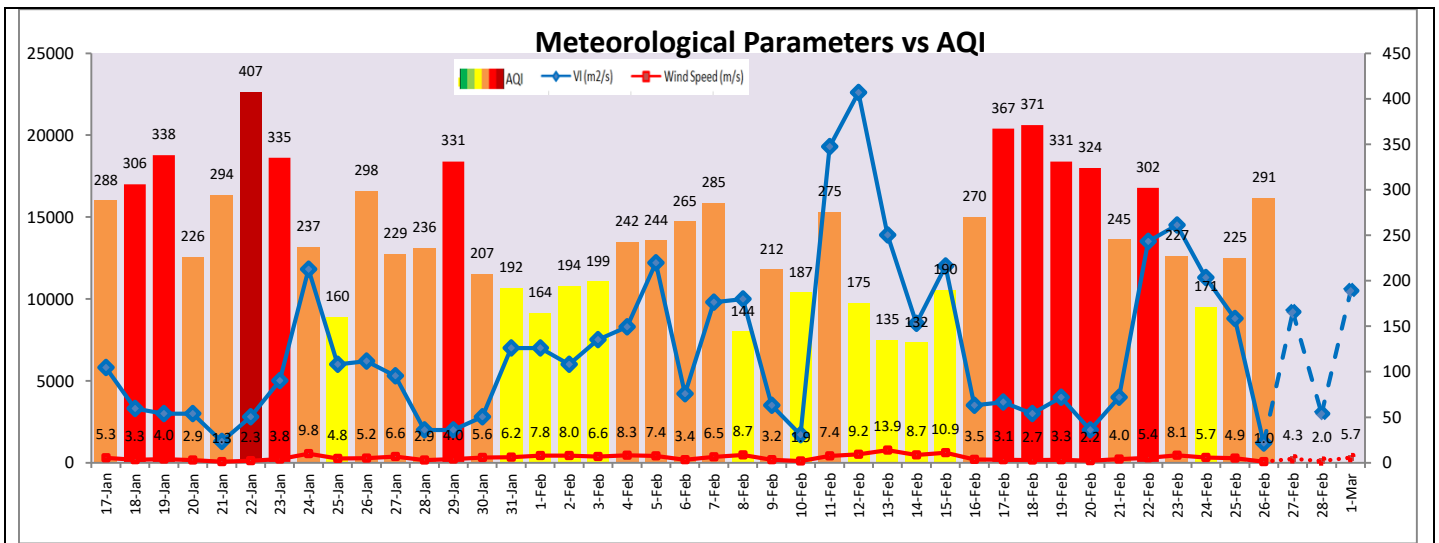
	Feb 27, 2023		Feb 28, 2023- Feb 29, 2023	
	AQI	Category	AQI	Category
PM ₁₀	203	Poor	226	Poor
PM _{2.5}	301	Very Poor	309	Very Poor

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 27, 2023	Upto 08	07	26	SE	NW
Feb 28, 2023	08-12	05	10	SE	N
Feb 29, 2023	12-16	14	26	SE	N

IMD Alert for Tomorrow (27.02.2023):

The air quality is likely to improve and remain in Poor category from 27.02.2023 to 01.03.2023. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed upto 08 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 9,200 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	381	Very Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	367	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	353	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	348	Very Poor	PM ₁₀
	CRRI Mathura Road, Delhi - IMD	327	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	334	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	331	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	265	Poor	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	262	Poor	O ₃
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	304	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	346	Very Poor	PM ₁₀