



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 24, 2023



Current Air Quality Status:

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

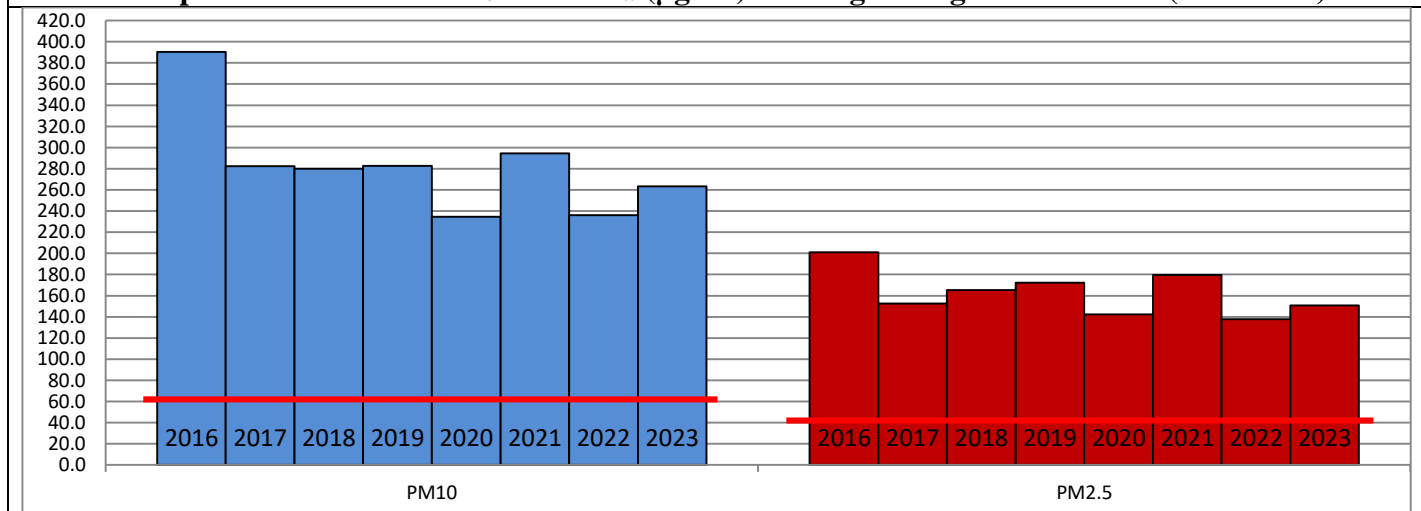
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	171 ↓	PM _{2.5}
Faridabad	Moderate	165 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	141 ↓	PM ₁₀
Greater Noida	Moderate	152 ↓	PM ₁₀
Gurugram	Moderate	146 ↓	PM _{2.5}
Noida	Moderate	142 ↓	PM ₁₀

*Data available for 36 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 24 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	55	55	55	55	55	55	55	55								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	1	0	2	0	1	4	4	9	8	4	12	12
Moderate (101-200)		1	4	4	9	7	4	10	12								
Poor (201-300)		13	27	27	18	30	16	25	20								
Very Poor (301-400)		35	24	21	21	15	29	17	20	54	51	51	46	47	51	43	43
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, Pusa, Mundka, Nehru Nagar	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

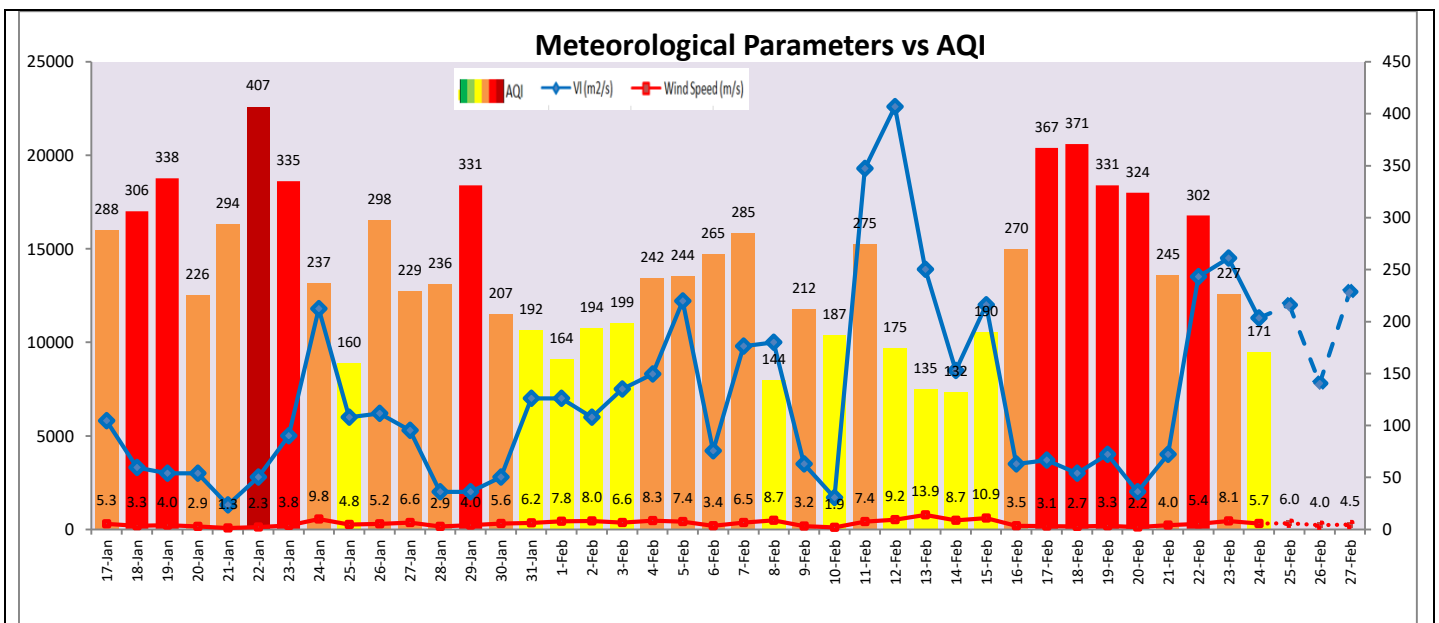
	Feb 25, 2023		Feb 26, 2023- Feb 27, 2023	
	AQI	Category	AQI	Category
PM ₁₀	154	Moderate	175	Moderate
PM _{2.5}	162	Moderate	204	Poor

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 25, 2023	04-12	06	17	NW	NW
Feb 26, 2023	06-12	07	18	NW/NE	NW
Feb 27, 2023	04-12	06	20	NW	NW

IMD Alert for Tomorrow (25.02.2023):

The air quality is likely to deteriorate but remain in Poor category from 25.02.2023 to 27.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 04- 12 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 12,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	296	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	284	Poor	PM _{2.5}
	Pusa, Delhi - DPCC	229	Poor	PM ₁₀
	Mundka, Delhi - DPCC	222	Poor	PM ₁₀
	Nehru Nagar, Delhi - DPCC	207	Poor	O ₃
Faridabad	New Industrial Town, Faridabad - HSPCB	166	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	192	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	180	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	160	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	145	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	159	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	167	Moderate	PM ₁₀