



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 01, 2023



Current Air Quality Status:

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

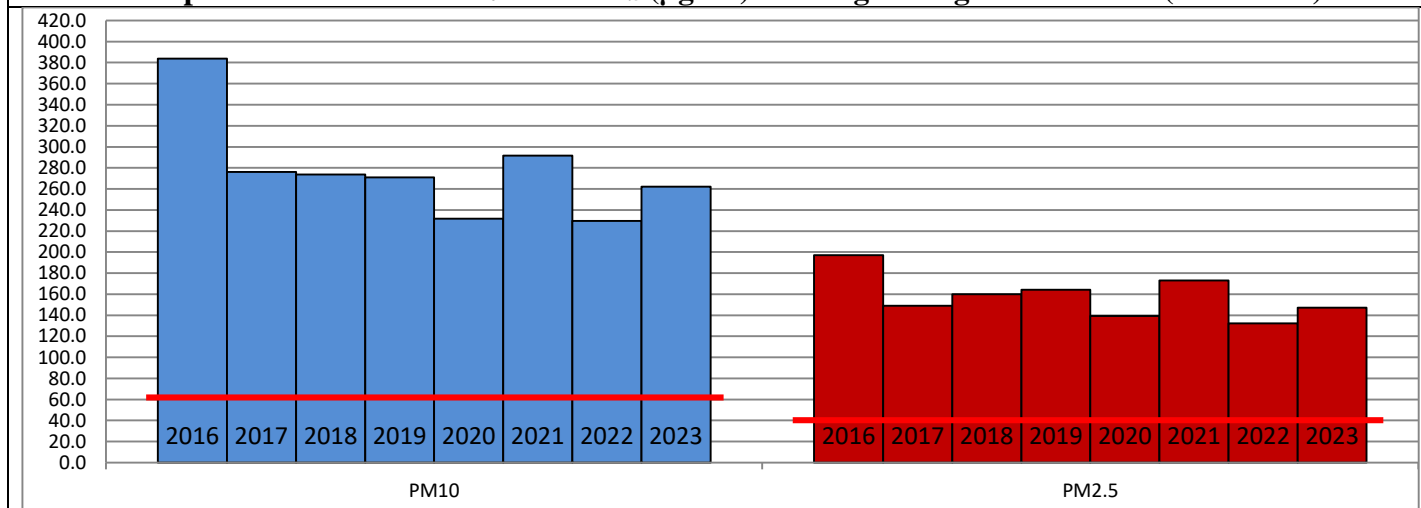
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	178 ↓	PM ₁₀
Faridabad	Moderate	175 ↓	PM _{2.5} , CO
Ghaziabad	Moderate	162 ↓	PM ₁₀
Greater Noida	Moderate	183 ↓	PM ₁₀
Gurugram	Moderate	139 ↓	PM _{2.5} , PM ₁₀
Noida	Moderate	165 ↓	PM _{2.5} , PM ₁₀

*Data available for 37 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 01 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	60	60	60	60	60	60	60	60								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	1	2	0	3	0	1	4	6	12	10	5	16	13
Moderate (101-200)		1	4	6	11	8	5	13	13								
Poor (201-300)		15	32	30	20	33	20	26	24								
Very Poor (301-400)		38	24	21	21	15	29	17	20	59	56	54	48	50	55	44	47
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Feb 28(2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, Mundka, Lodhi Road, Anand Vihar, Bawana	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-30	Greater Noida	Knowledge Park-v
Gurugram	Sector-51	Noida	Sector-125

Air Quality Forecast by IITM (Delhi):

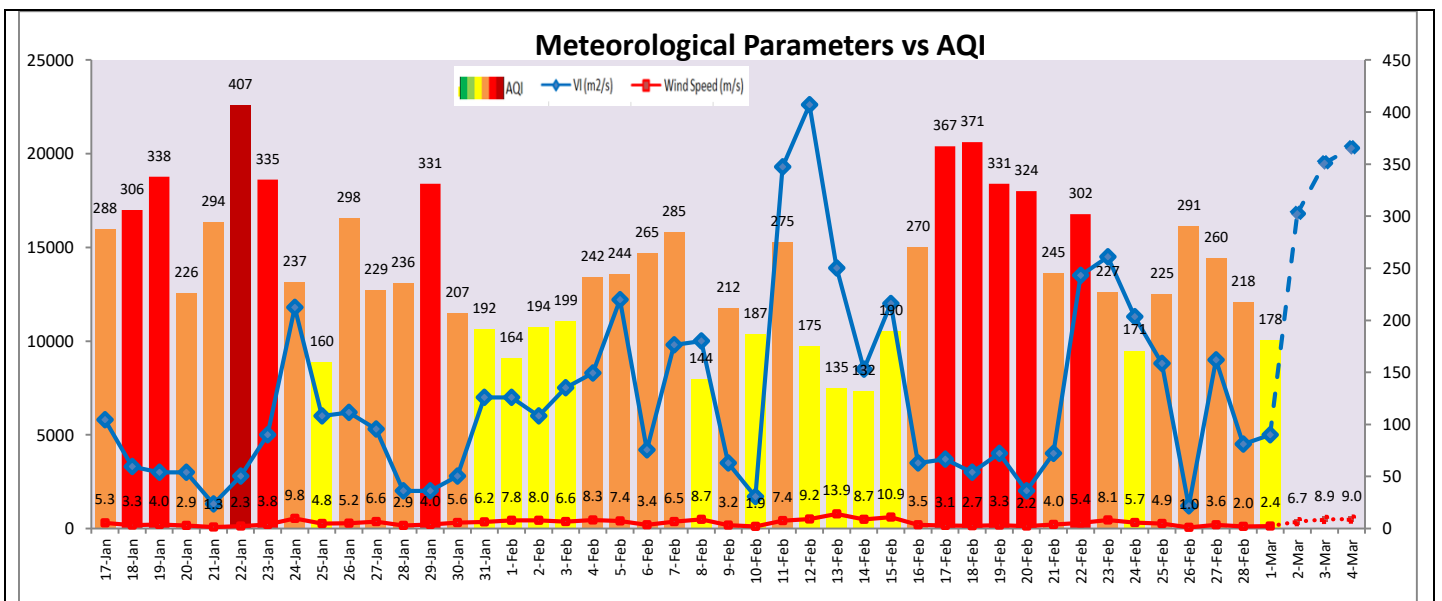
	Mar 02, 2023		Mar 03, 2023- Mar 04, 2023	
	Concentration	Category	Concentration	Category
PM ₁₀	138	Moderate	215	Moderate
PM _{2.5}	48	Satisfactory	74	Moderate

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
Mar 02, 2023	08-15	08	18	NW	NW
Mar 03, 2023	12-18	14	36	NW	W
Mar 04, 2023	10-16	15	35	NW	NW

IMD Alert for Tomorrow (02.03.2023):

The air quality is likely to improve further and remain in Moderate category from 02.03.2023 to 04.03.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08 to 15 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 16,800 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	317	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	239	Poor	PM ₁₀
	Lodhi Road, Delhi - IITM	233	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	232	Poor	PM ₁₀
	Bawana, Delhi - DPCC	218	Poor	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	221	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	210	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	194	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	168	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	188	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	208	Poor	PM ₁₀