



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 02, 2023



Current Air Quality Status:

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

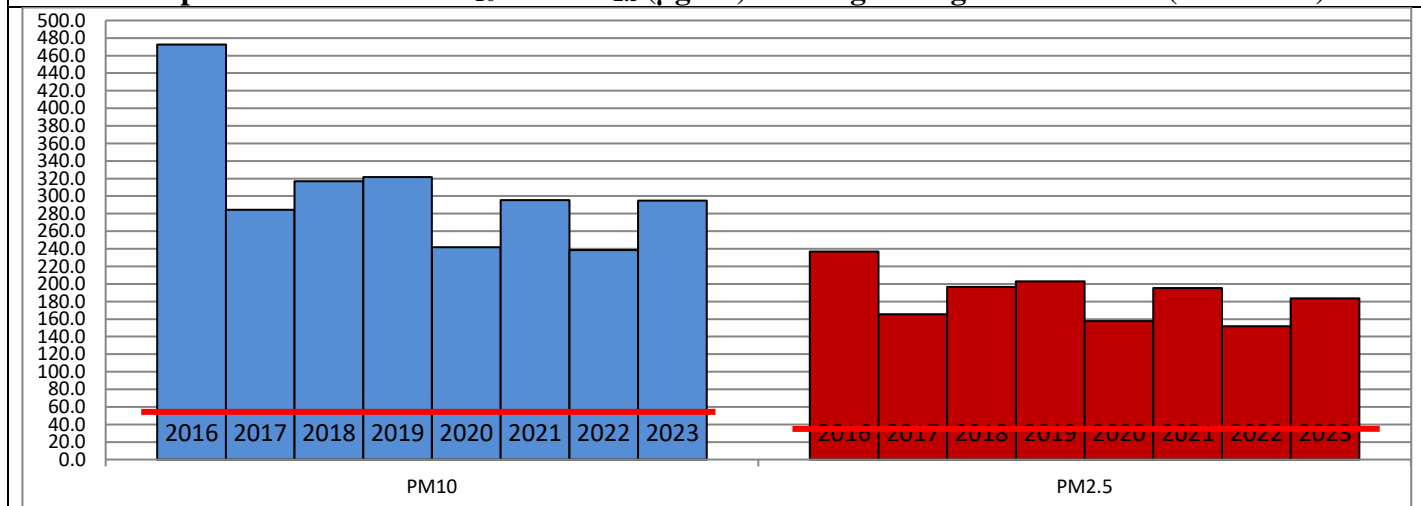
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	194 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	183 ↑	PM _{2.5} , CO
Ghaziabad	Moderate	137 ↑	PM ₁₀
Greater Noida	Moderate	138 ↑	PM ₁₀
Gurugram	Moderate	149 ↑	PM _{2.5} , O ₃
Noida	Moderate	124 ↑	PM _{2.5}

*Data available for 39 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 02 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	33	33	33	33	33	33	33	33								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	2	0	2	3	2	5	4
Moderate (101-200)		0	2	0	2	3	2	3	4								
Poor (201-300)		4	10	12	9	18	9	12	11								
Very Poor (301-400)		23	21	18	15	10	16	15	15	33	31	33	31	30	31	28	29
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 30 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Shadipur, Mundka, Vivek Vihar	Ghaziabad	Vasundhara
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Vikas Sadan	Noida	Sector-62

Forecast by IITM (Delhi):

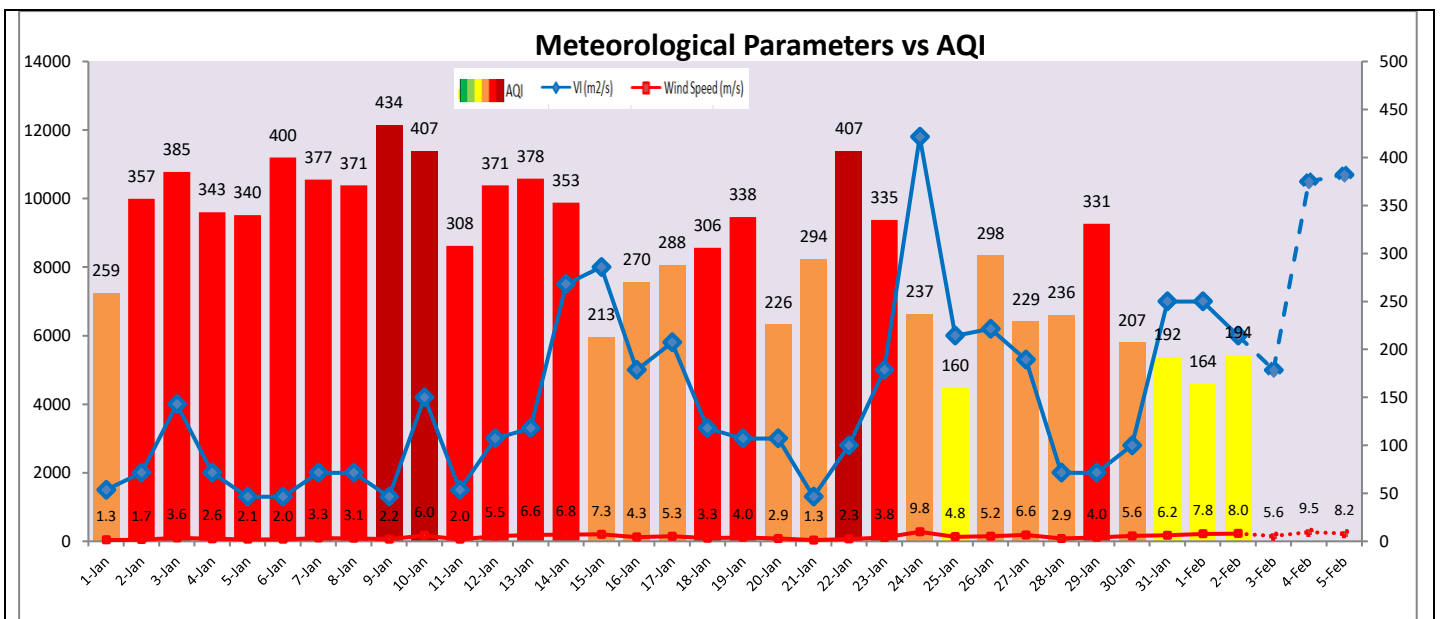
	Feb 03, 2023		Feb 04, 2023- Feb 05, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	163	Moderate	191	Moderate
PM _{2.5}	90	Moderate	105	Poor

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 03, 2023	12	08	33	NW/W	NW
Feb 04, 2023	18-25	12	43	NW/WNW	NW
Feb 05, 2023	12-16	08	29	NW/W	NW

IMD Alert for Tomorrow (03.02.2023):

The air quality is likely to deteriorate marginally but remain largely in Moderate category from 03.02.2023 to 04.02.2023. The predominant surface wind is likely to be coming from Northwest/West direction in Delhi with wind speed up to 12 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 5,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	298	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	272	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	265	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	259	Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	254	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	221	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	213	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	196	Moderate	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	156	Moderate	O ₃
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	180	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	158	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	135	Moderate	PM _{2.5}