



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 03, 2023



Current Air Quality Status:

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

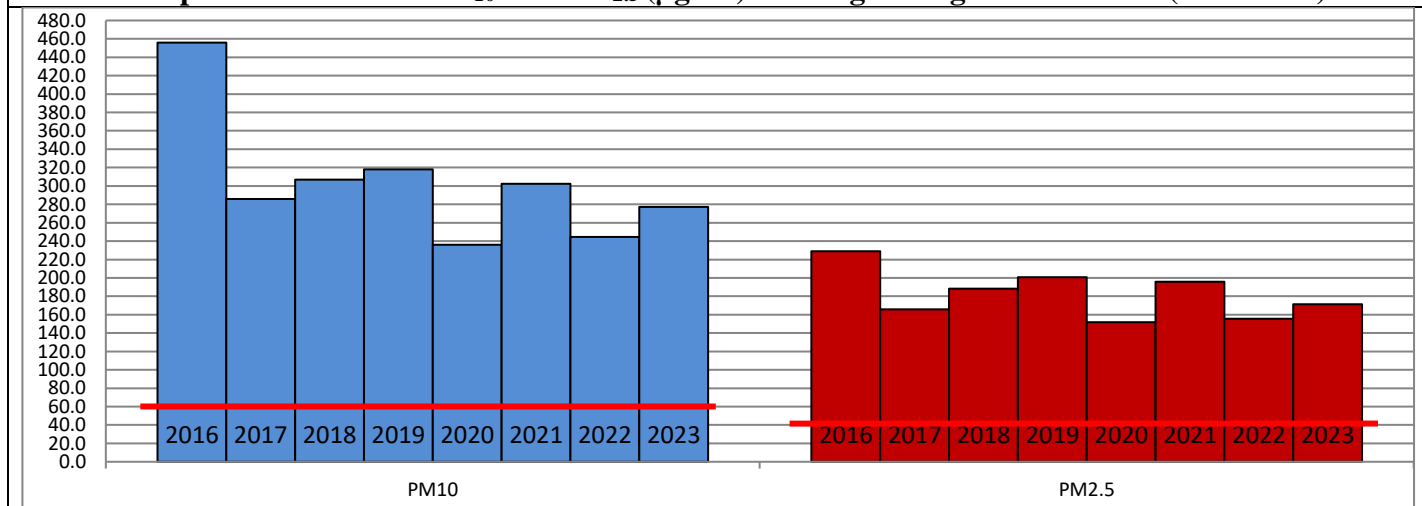
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	199 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	192 ↑	PM _{2.5}
Ghaziabad	Moderate	158 ↑	PM _{2.5}
Greater Noida	Moderate	166 ↑	PM ₁₀
Gurugram	Moderate	182 ↑	PM _{2.5} , O ₃
Noida	Moderate	123 ↓	PM ₁₀

*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 03 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	34	34	34	34	34	34	34	34								
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	5
Moderate (101-200)		0	2	0	2	3	2	3	5								
Poor (201-300)		5	10	13	10	19	9	12	11								
Very Poor (301-400)		23	22	18	15	10	17	16	15	34	32	34	32	31	32	29	29
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Feb 02 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Nehru Nagar, Vivek Vihar, Rohini	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram, Sector-51	Noida	Sector-125

Forecast by IITM (Delhi):

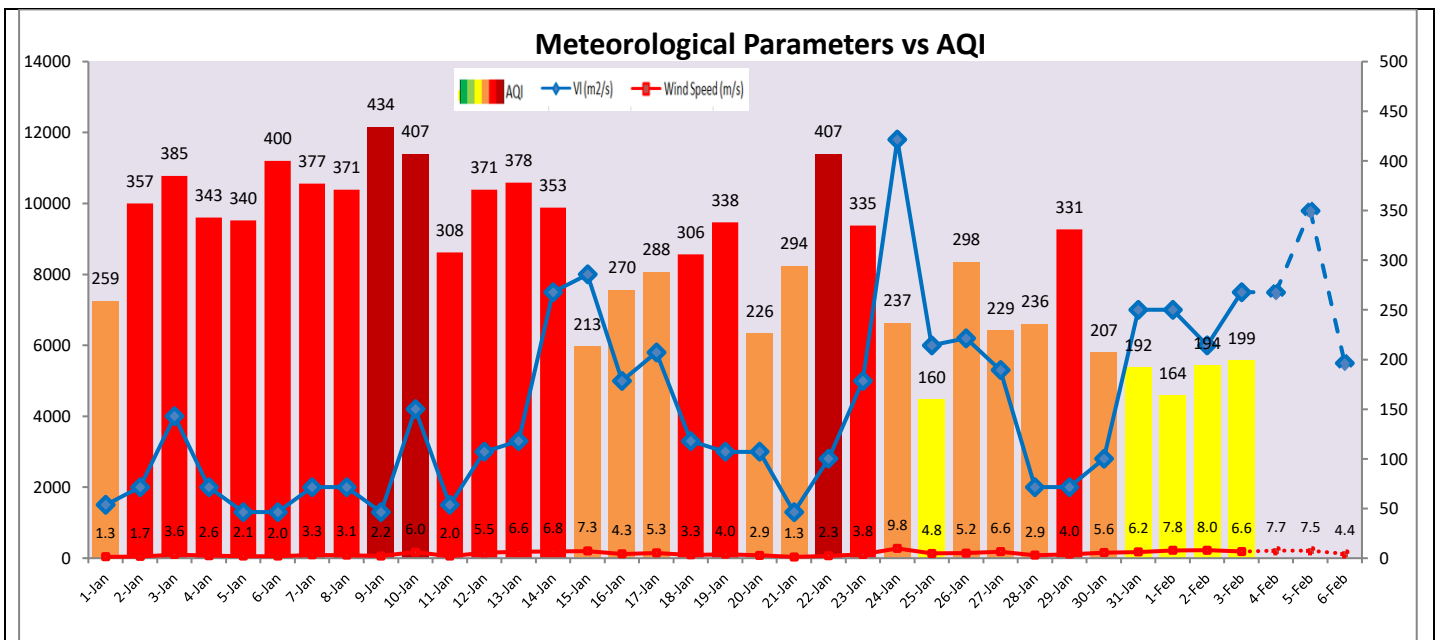
	Feb 04, 2023		Feb 05, 2023- Feb 06, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	162	Moderate	191	Moderate
PM _{2.5}	87	Moderate	103	Poor

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 04, 2023	20-25	10	38	NW	NW
Feb 05, 2023	08-16	07	30	NW	NW
Feb 06, 2023	06-12	02	24	NW/SW	W

IMD Alert for Tomorrow (04.02.2023):

The air quality is likely to deteriorate marginally but remain largely in Moderate category on 04.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 20-25 kmph, clear sky and strong surface winds (speed 25-35 kmph) during the day tomorrow. Ventilation index is likely to be 7,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	346	Very Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	279	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	251	Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	251	Poor	PM _{2.5}
	Rohini, Delhi - DPCC	241	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	257	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	198	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	189	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	186	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	186	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	181	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	124	Moderate	PM ₁₀