



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 02, 2023



Current Air Quality Status:

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

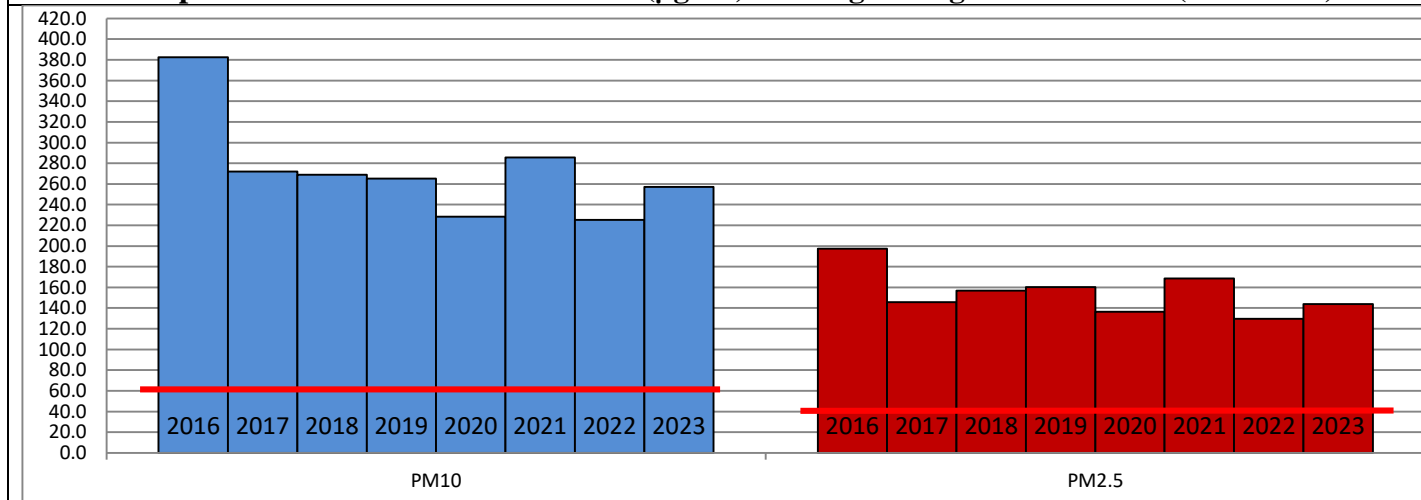
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	226 ↓	PM _{2.5}
Faridabad	Poor	221 ↑	PM _{2.5}
Ghaziabad	Moderate	182 ↑	PM ₁₀
Greater Noida	Poor	228 ↑	PM ₁₀
Gurugram	Poor	216 ↑	PM _{2.5}
Noida	Poor	212 ↑	PM _{2.5} , PM ₁₀

*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 02 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	61	61	61	61	61	61	61	61								
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	6	16	13
Moderate (101-200)		1	4	6	11	8	6	13	13								
Poor (201-300)		15	33	31	21	34	20	27	25								
Very Poor (301-400)		39	24	21	21	15	29	17	20	60	57	55	49	51	55	45	48
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Mar 01 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Dwarka-Sector 8, Anand Vihar, R K Puram	Ghaziabad	Vasundhara
Faridabad	Sector-11, Sector 16 A	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-125, Sector 62

Air Quality Forecast by IITM (Delhi): AQI

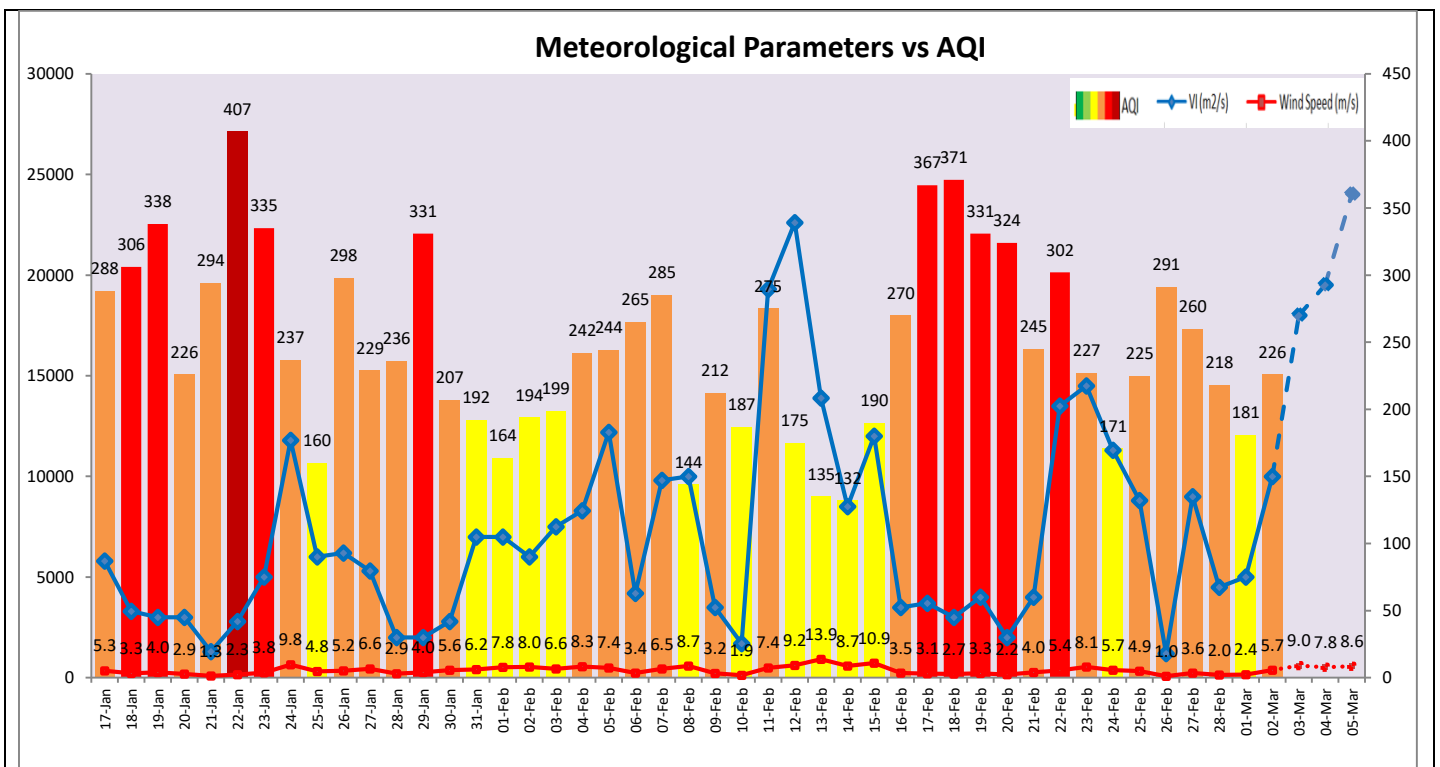
	Mar 03, 2023		Mar 04, 2023- Mar 05, 2023	
	AQI	Category	AQI	Category
PM ₁₀	128	Moderate	148	Moderate
PM _{2.5}	101	Moderate	142	Moderate

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 03, 2023	12-20	12	25	NW	W
Mar 04, 2023	10-16	10	23	NW	W
Mar 05, 2023	08-16	10	27	NW	NW

IMD Alert for Tomorrow (03.03.2023):

The air quality is likely to improve and reach in Moderate category from 03.03.2023 to 04.03.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 12 to 20 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 18,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	354	Very Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	299	Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	291	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	289	Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	264	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	300	Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	240	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	315	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	237	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	240	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	241	Poor	PM ₁₀
	Sector - 62, Noida - IMD	237	Poor	PM _{2.5}