



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 25, 2023



Current Air Quality Status:

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

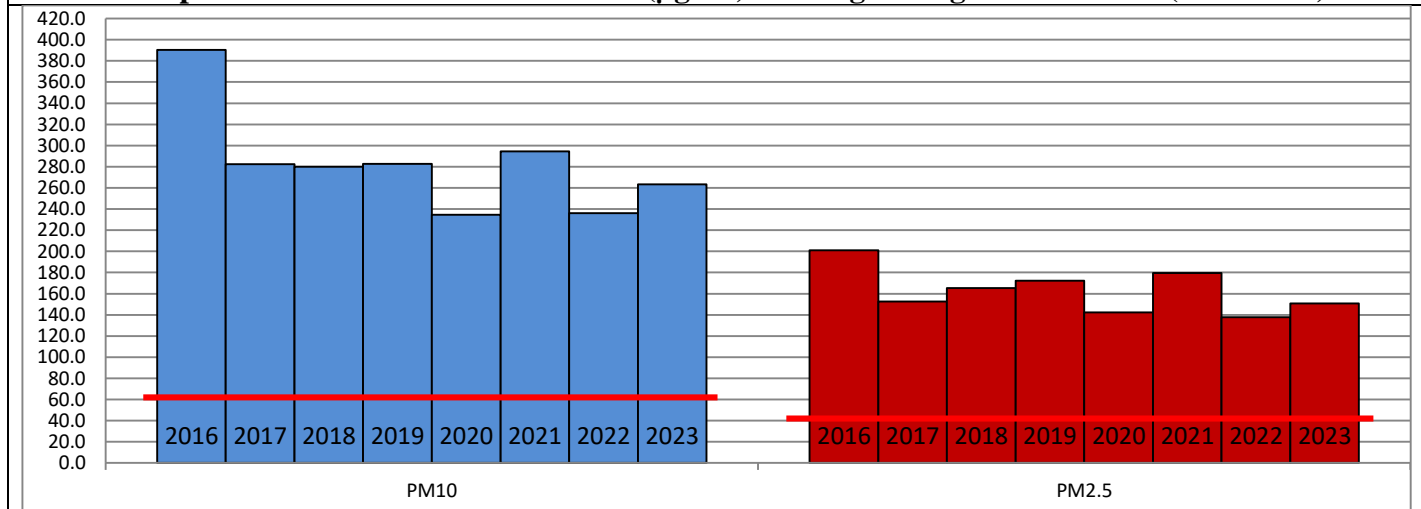
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	225 ↓	PM _{2.5}
Faridabad	Poor	243 ↑	PM _{2.5}
Ghaziabad	Poor	204 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	190 ↑	PM ₁₀
Gurugram	Poor	228 ↑	PM _{2.5}
Noida	Poor	220 ↑	PM _{2.5} , O ₃

*Data available for 38 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 25 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	56	56	56	56	56	56	56	56								
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)		14	28	28	19	31	17	26	21								
Very Poor (301-400)		35	24	21	21	15	29	17	20	55	52	52	47	48	52	44	44
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, Anand Vihar, Bawna, Mundka	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-116, Sector-116

Air Quality Forecast by IITM (Delhi):

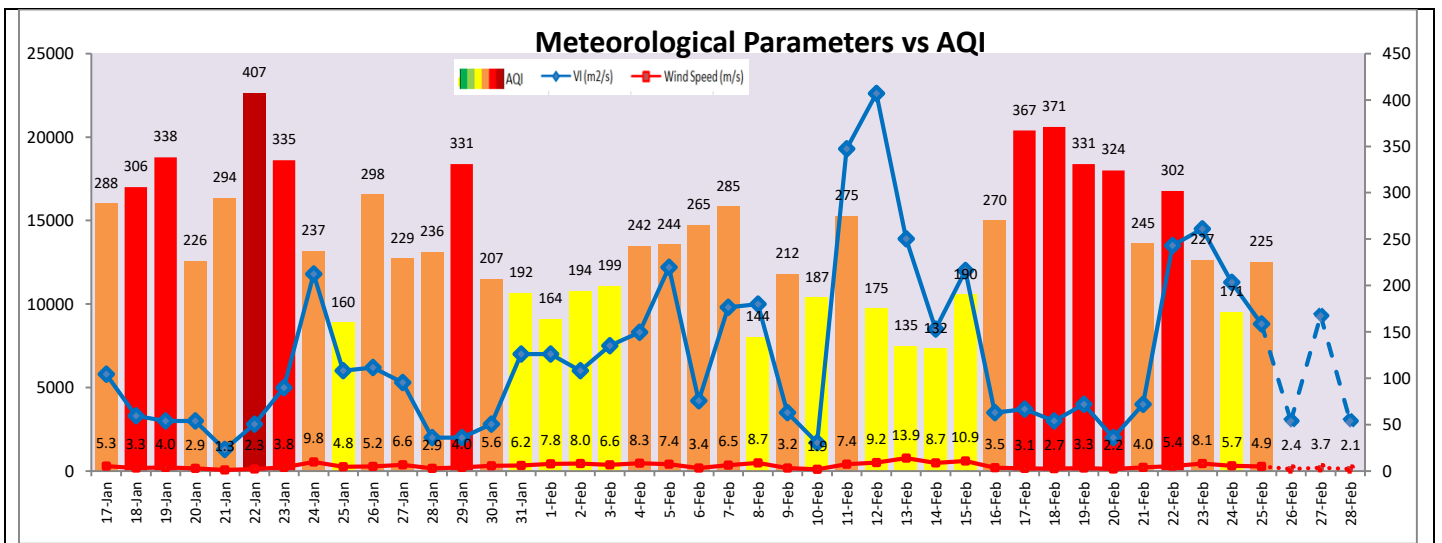
	Feb 26, 2023		Feb 27, 2023- Feb 28, 2023	
	Concentration	Category	Concentration	Category
PM ₁₀	261	Poor	285	Poor
PM _{2.5}	130	Very Poor	142	Very Poor

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 26, 2023	06	06	21	NW	NW
Feb 27, 2023	08-10	07	26	N/NE	NW
Feb 28, 2023	08-10	05	10	SE	N

IMD Alert for Tomorrow (26.02.2023):

The air quality is likely to deteriorate but remain in Poor category on 26.02.2023 and 27.02.2023. The predominant surface wind is likely to be calm during morning and evening/night hours and coming from Northwest direction in Delhi with wind speed 06 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 3,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	342	Very Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	305	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	263	Poor	PM ₁₀
	Bawana, Delhi - DPCC	262	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	261	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	295	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	303	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	216	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	215	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	208	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	256	Poor	O ₃
	Sector - 125, Noida - UPPCB	248	Poor	PM _{2.5}