



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 17, 2023



Current Air Quality Status:

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

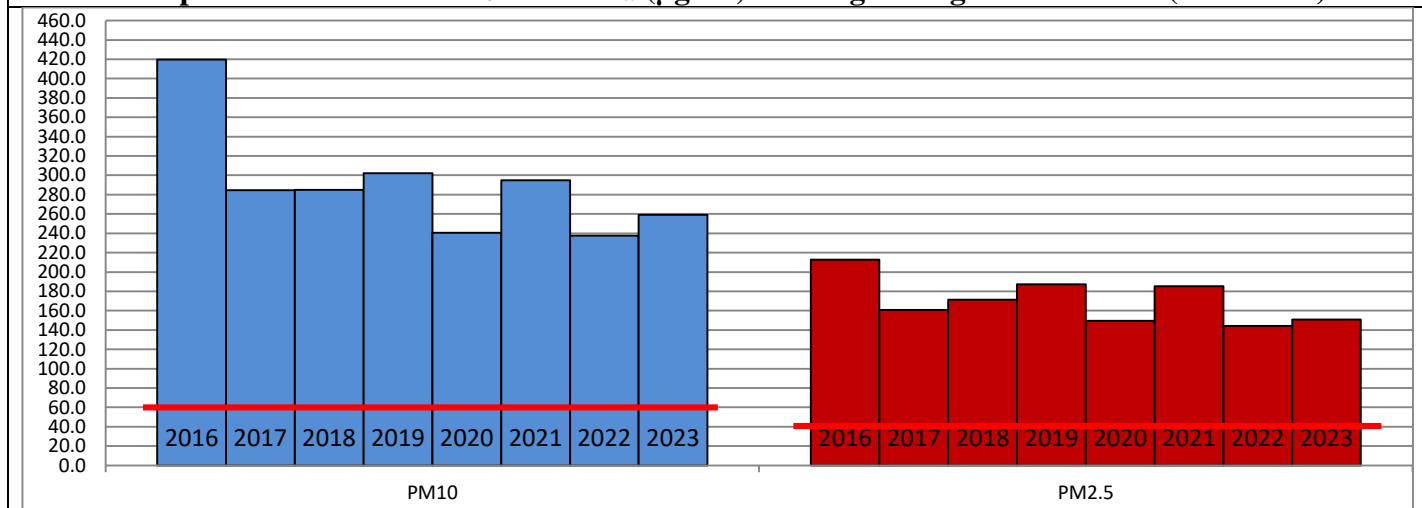
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	367 ↓	PM _{2.5}
Faridabad	Very Poor	317 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	353 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Very Poor	336 ↑	PM ₁₀ , PM _{2.5}
Gurugram	Very Poor	346 ↑	PM _{2.5}
Noida	Very Poor	353 ↑	PM _{2.5}

*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 17 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	48	48	48	48	48	48	48	48								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	3	4	5	5	4	9	11
Moderate (101-200)		0	3	4	5	5	4	7	11								
Poor (201-300)		10	21	20	15	26	11	22	18								
Very Poor (301-400)		32	24	21	21	15	27	16	16	48	45	44	43	43	44	39	37
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Feb 16 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Anand Vihar, Shadipur, Wazirpur, Vivek Vihar	Ghaziabad	Vasundhara, Loni
Faridabad	New Industrial Town, Sector-16A	Greater Noida	Knowledge Park-V
Gurugram	Sector-51, Teri Gram	Noida	Sector-62, Sector-125

Forecast by IITM (Delhi):

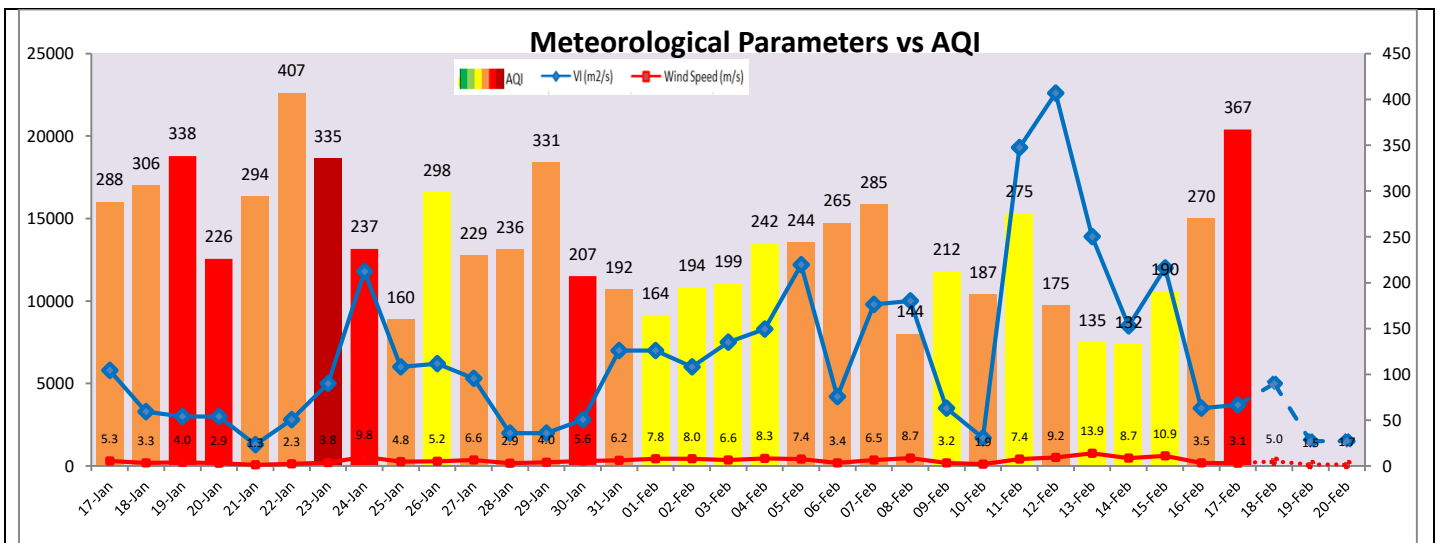
	Feb 18, 2023		Feb 19, 2023- Feb 20, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	346	Poor	377	Very Poor
PM _{2.5}	186	Very Poor	203	Very Poor

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 18, 2023	04-10	05	20	SE/NW	NW
Feb 19, 2023	04	07	09	SE/NW	W
Feb 20, 2023	06-08	09	14	SE	SW

IMD Alert for Tomorrow (18.02.2023):

The air quality is likely to deteriorate and remain in Very Poor category in 18.02.2023 and 19.02.2023. The predominant surface wind is likely to be coming from Southeast/Northwest direction in Delhi with wind speed 04-08 kmph during daytime and calm during evening/night and mainly clear sky, shallow fog in the morning on tomorrow. Ventilation index is likely to be 5,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	445	Severe	PM _{2.5}
	Anand Vihar, Delhi - DPCC	415	Severe	PM _{2.5}
	Shadipur, Delhi - CPCB	415	Severe	PM _{2.5}
	Wazirpur, Delhi - DPCC	405	Severe	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	397	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	406	Very Poor	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	372	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	372	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	361	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	396	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	395	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	337	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	382	Very Poor	PM _{2.5}
	Sector - 62, Noida - IMD	364	Very Poor	PM _{2.5}