



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 22, 2023



Current Air Quality Status:

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

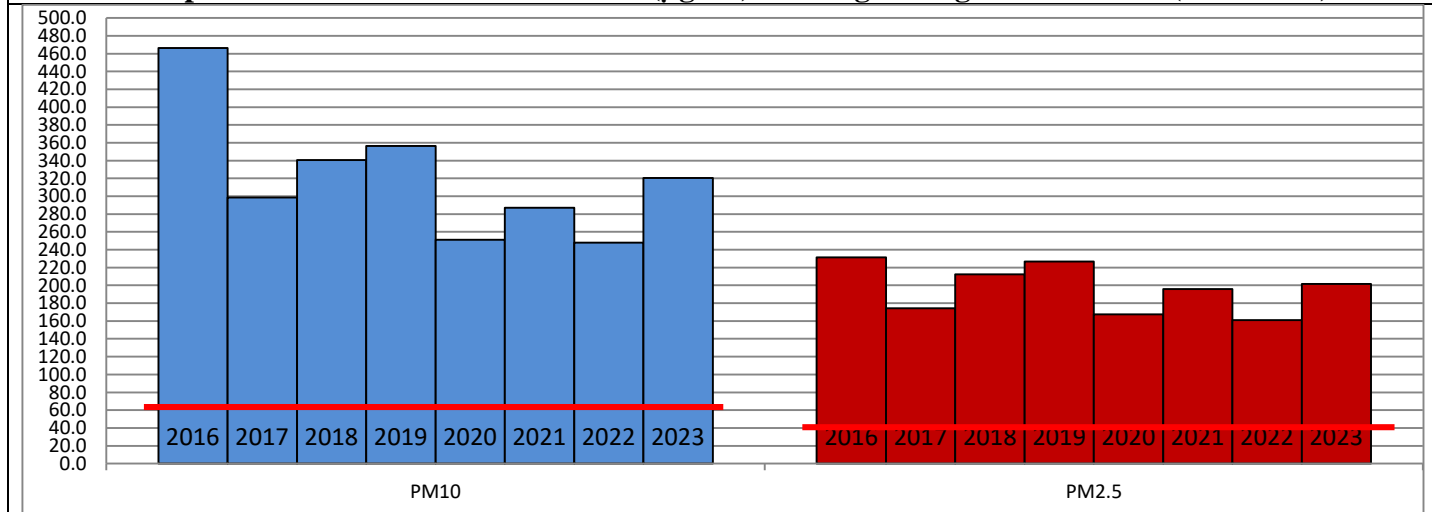
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	407 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Very Poor	400 ↑	PM _{2.5}
Ghaziabad	Very Poor	308 ↑	PM ₁₀
Greater Noida	Very Poor	370 ↑	PM _{2.5}
Gurugram	Very Poor	360 ↑	PM _{2.5}
Noida	Very Poor	352 ↑	PM _{2.5}

*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 22 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	22	22	22	22	22	22	22	22								
Good (0-50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	0	0	1	0	2	5	0
Moderate (101-200)		0	0	0	1	0	2	3	0	0	0	0	0	0	0	0	0
Poor (201-300)		2	7	4	4	12	8	4	6	22	22	22	21	22	20	17	22
Very Poor (301-400)		17	15	15	10	8	6	12	13	22	22	22	21	22	20	17	22
Severe (>401)		3	0	3	7	2	6	1	3	22	22	22	21	22	20	17	22

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 21 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Dwarka-Sector 8, Nehru Nagar, Wazirpur, Punjabi Bagh, ITO	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	Sector-16A, Sector 30	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram, Sector-51	Noida	Sector-125, Sector-62

Forecast by IITM (Delhi):

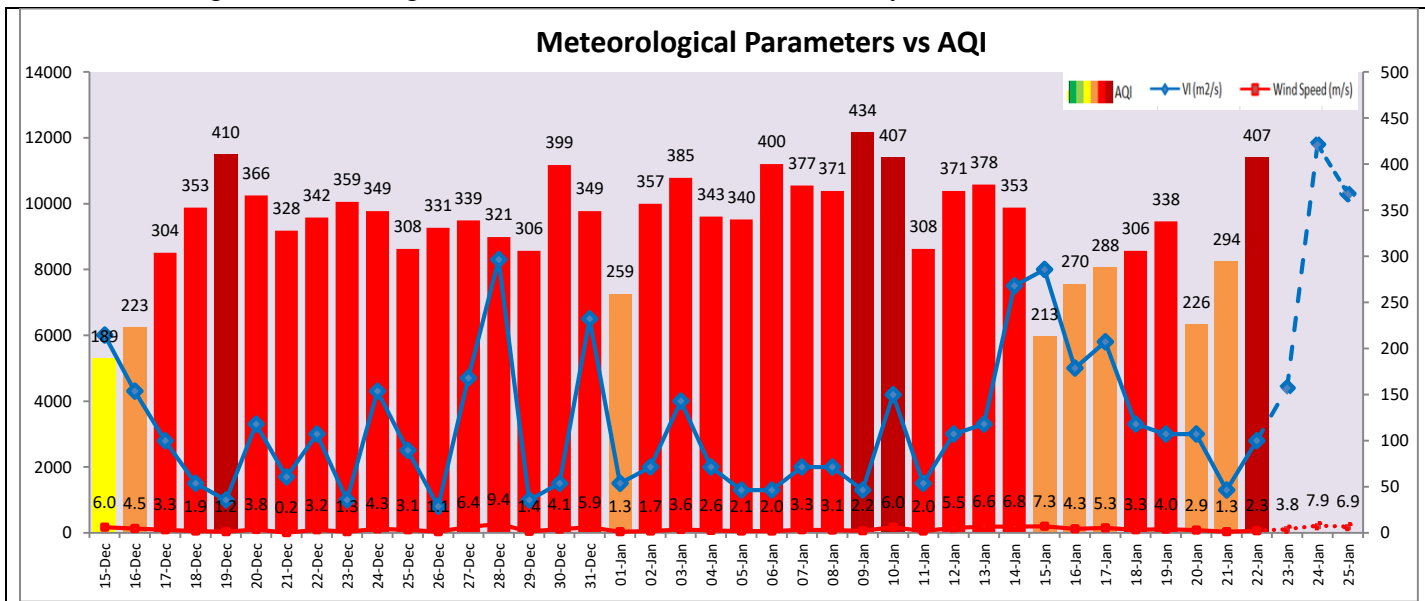
	Jan 23, 2023		Jan 24, 2023- Jan 25, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	310	Poor	230	Moderate
PM _{2.5}	190	Very Poor	118	Poor

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
Jan 23, 2023	08-10	05	15	NE	E
Jan 24, 2023	08-12	07	33	VAR	SE
Jan 25, 2023	12-14	06	09	SE	N

IMD Alert for Tomorrow (23.01.2023):

The air quality is likely to improve and reach in Poor category on 23.01.2023. The predominant surface wind is likely to be coming from Northeast direction in Delhi with wind speed 08-10 kmph, partly cloudy sky and mist/shallow fog in the morning tomorrow. Ventilation index is likely to be 4,400 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Dwarka-Sector 8, Delhi - DPCC	451	Severe	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	446	Severe	PM _{2.5}
	Wazirpur, Delhi - DPCC	446	Severe	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	443	Severe	PM _{2.5}
	ITO, Delhi - CPCB	442	Severe	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	420	Severe	PM _{2.5}
	Sector 30, Faridabad - HSPCB	417	Severe	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	370	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	364	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	378	Very Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	317	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	382	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	379	Very Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	350	Very Poor	PM _{2.5}