



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 21, 2023



Current Air Quality Status:

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

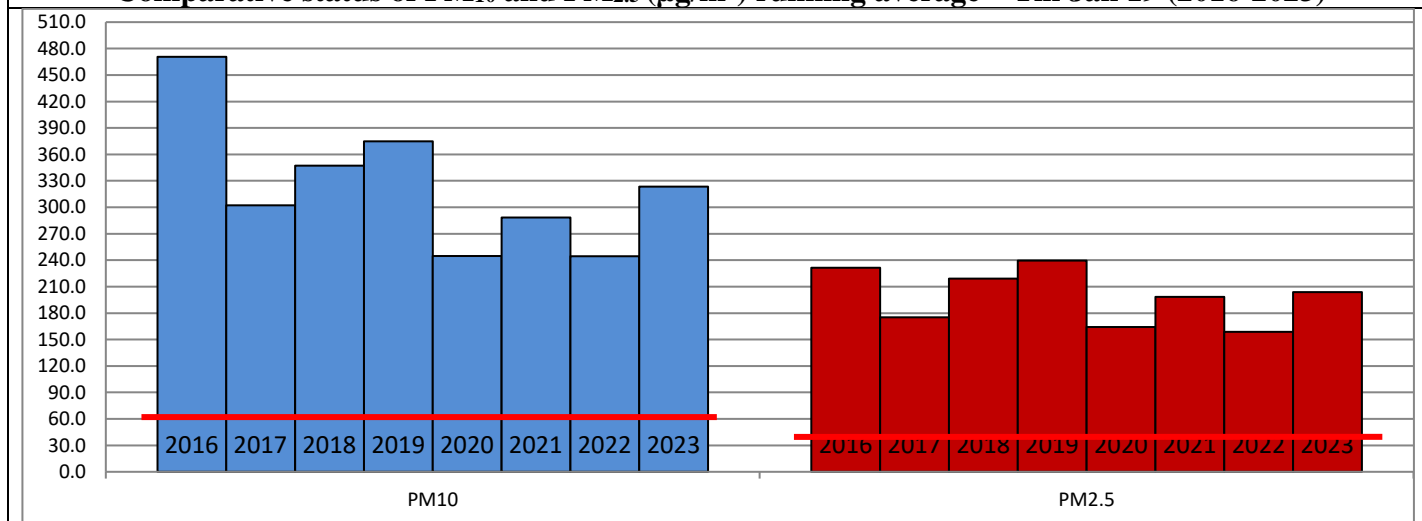
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	294 ↓	PM _{2.5}
Faridabad	Poor	279 ↓	PM _{2.5}
Ghaziabad	Moderate	178 ↑	PM ₁₀
Greater Noida	Poor	268 ↑	PM ₁₀ , PM _{2.5}
Gurugram	Poor	224 ↑	PM _{2.5}
Noida	Poor	228 ↑	PM _{2.5}

*Data available for 36 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 21 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	21	21	21	21	21	21	21	21								
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	0	0	2	5	0
Moderate (101-200)		0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0
Poor (201-300)		2	7	4	4	12	8	4	6	21	21	21	21	21	19	16	21
Very Poor (301-400)		16	14	14	10	7	5	11	13	21	21	21	21	21	19	16	21
Severe (>401)		3	0	3	7	2	6	1	2	21	21	21	21	21	19	16	21

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 19 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Punjabi Bagh, Bawana, Nehru Nagar, ITO, Narela	Ghaziabad	Vasundhara
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-1, Sector-62

Forecast by IITM (Delhi):

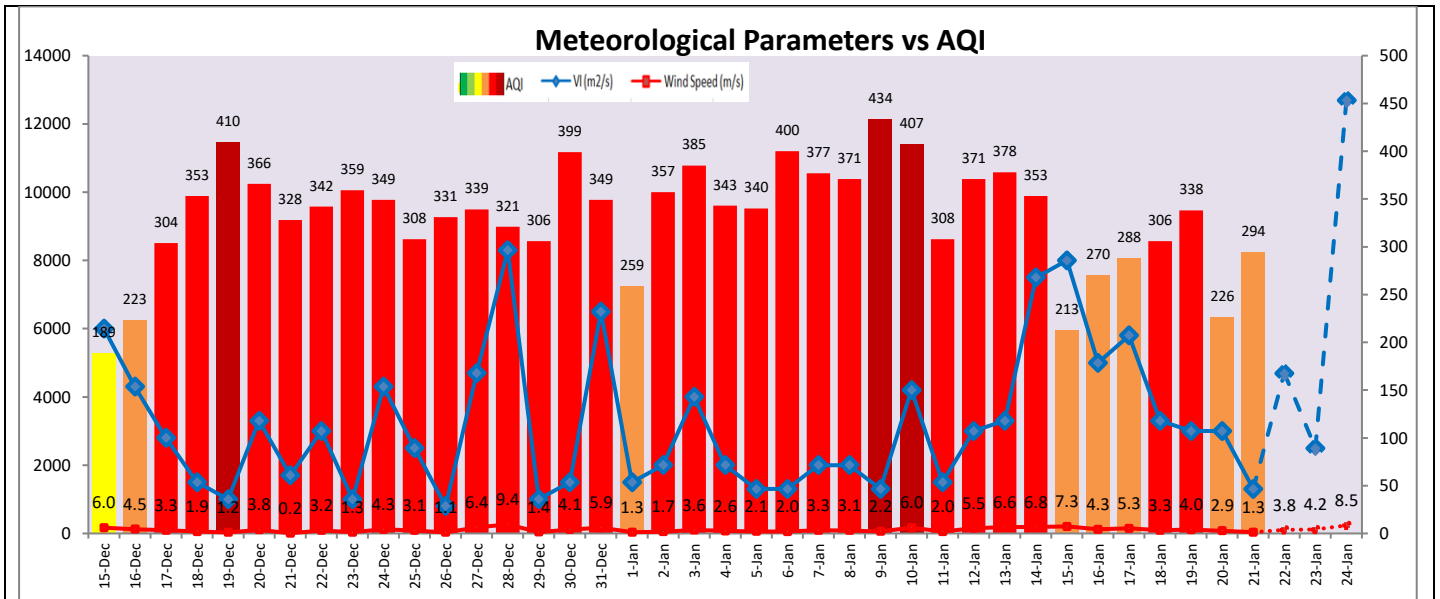
	Jan 22, 2023		Jan 23, 2023- Jan 24, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	365	Very Poor	330	Poor
PM _{2.5}	220	Very Poor	205	Very Poor

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
Jan 22, 2023	10	05	20	NNW	NE
Jan 23, 2023	08	03	11	N	E
Jan 24, 2023	08-10	03	32	S/SE	SE

IMD Alert for Tomorrow (22.01.2023):

The air quality is likely to improve gradually but remain in Poor category from 22.01.2023 to 24.01.2023. The predominant surface wind is likely to be coming from North-North-West direction in Delhi with wind speed 10 kmph, partly cloudy sky, and mist in the morning tomorrow. Ventilation index is likely to be 4,700 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Punjabi Bagh, Delhi - DPCC	360	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	347	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	336	Very Poor	PM _{2.5}
	ITO, Delhi - CPCB	332	Very Poor	PM _{2.5}
	Narela, Delhi - DPCC	332	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	323	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	304	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	238	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	230	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	217	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	277	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	246	Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	233	Poor	PM _{2.5}