



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 17, 2023



Current Air Quality Status:

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

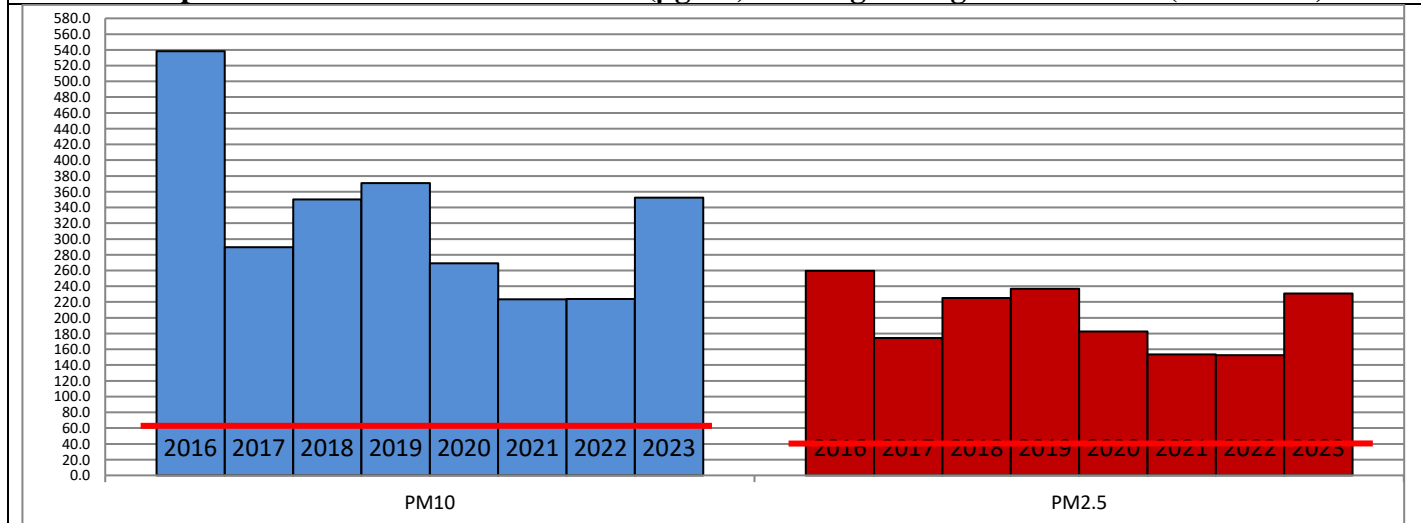
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	288 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Very Poor	305 ↑	PM _{2.5}
Ghaziabad	Poor	223 ↓	PM ₁₀
Greater Noida	Poor	281 ↓	PM _{2.5}
Gurugram	Poor	254 ↑	PM _{2.5}
Noida	Poor	250 ↑	PM _{2.5}

*Data available for 37 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 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	17	17	17	17	17	17	17	17								
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	5	3	4	9	6	4	4	17	17	17	17	17	15	12	17
Very Poor (301-400)		12	12	12	7	6	4	7	11	17	17	17	17	17	15	12	17
Severe (>401)		3	0	2	6	2	5	1	2	0	0	0	0	0	0	0	0

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 12 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Anand Vihar, NSIT Dwarka, Nehru Nagar, ITO	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-30, New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram, Sector-51	Noida	Sector-62

Forecast by IITM (Delhi):

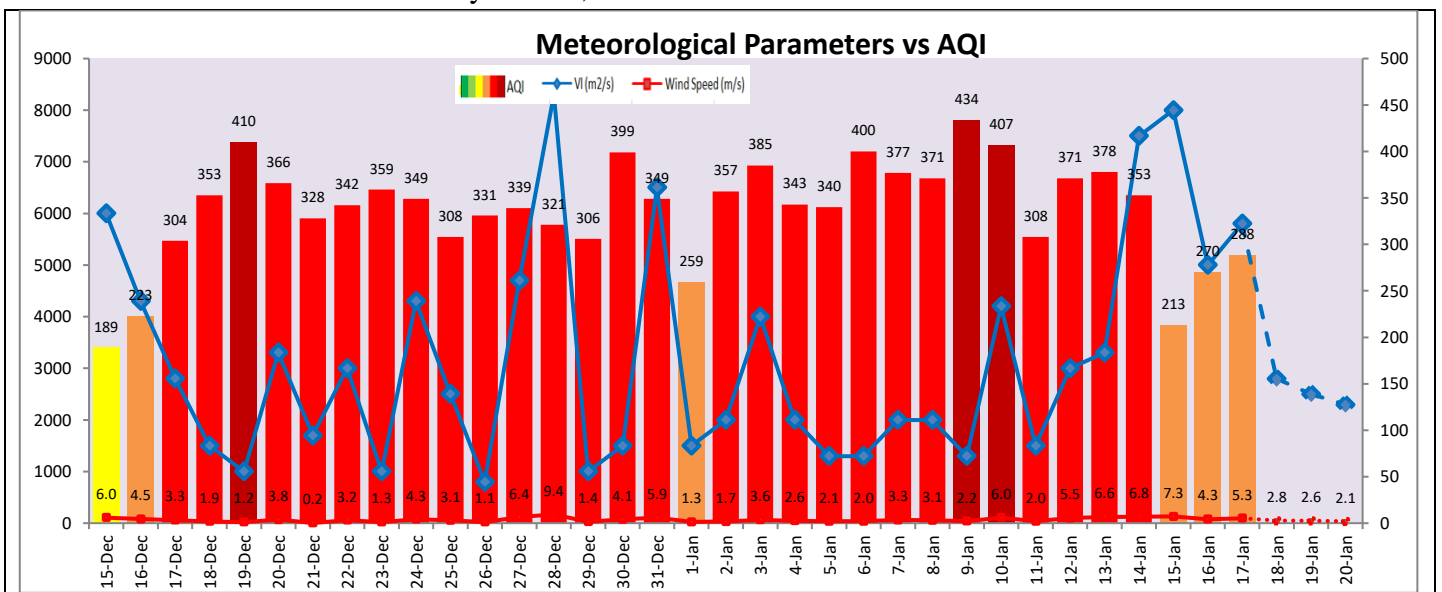
	Jan 18, 2023		Jan 19, 2023- Jan 20, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	260	Poor	301	Poor
PM _{2.5}	145	Very Poor	158	Very Poor

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 18, 2023	05-10	06	21	NW	NW
Jan 19, 2023	04-10	04	05	WNW/NW	NW
Jan 20, 2023	08	08	20	N/NE	N

IMD Alert for Tomorrow (18.01.2023):

The air quality is likely to deteriorate further and remain in Very Poor category from 18.01.2023 to 19.01.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 05 to 10 kmph, partly cloudy sky, shallow to moderate fog in the morning and cold wave condition at isolated places tomorrow. Ventilation index is likely to be 2,800 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	375	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	348	Very Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	335	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	333	Very Poor	PM _{2.5}
	ITO, Delhi - CPCB	332	Very Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	335	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	324	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	267	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	262	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	253	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	249	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	291	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	286	Poor	PM _{2.5}