



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 20, 2023



Current Air Quality Status:

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

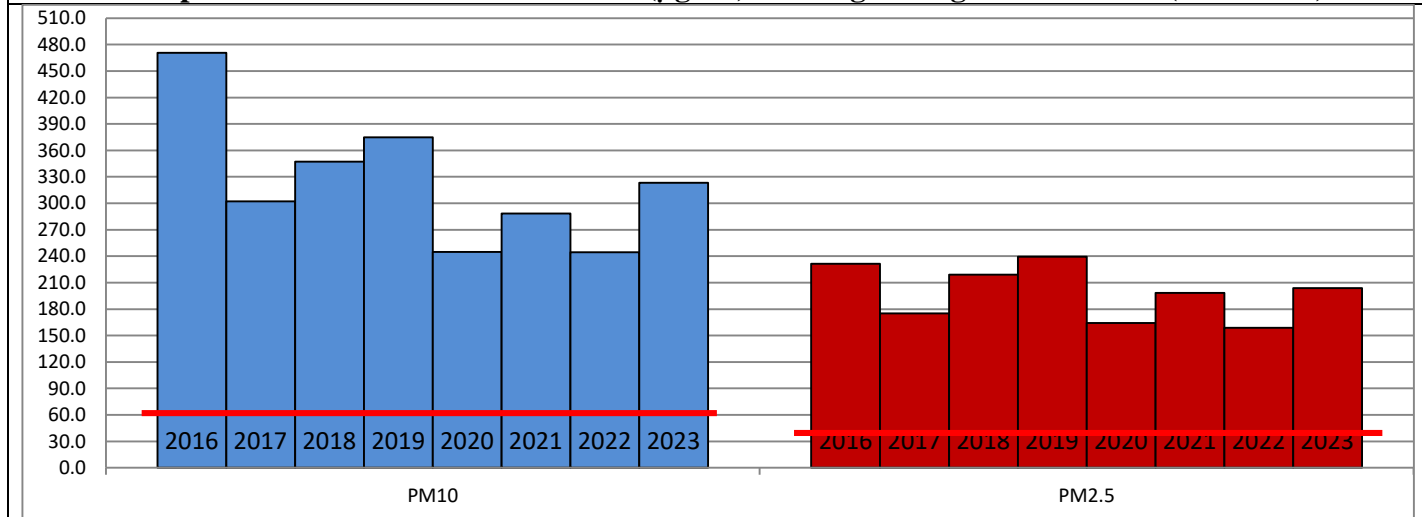
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	226 ↓	PM _{2.5}
Faridabad	Poor	300 ↓	PM _{2.5}
Ghaziabad	Moderate	177 ↓	PM ₁₀
Greater Noida	Poor	247 ↓	PM ₁₀
Gurugram	Poor	206 ↓	PM _{2.5}
Noida	Poor	202 ↓	PM _{2.5}

*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 20 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	20	20	20	20	20	20	20	20								
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	6	3	4	12	7	4	5	20	20	20	20	20	18	15	20
Very Poor (301–400)		15	14	14	9	6	5	10	13	20	20	20	20	20	18	15	20
Severe (>401)		3	0	3	7	2	6	1	2	20	20	20	20	20	18	15	20

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



Hotspots for Today:

*Details given overleaf

Delhi	Nehru Nagar, Shadipur, Anand Vihar, Vivek Vihar, ITO	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	Sector-30, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-125, Sector-62

Forecast by IITM (Delhi):

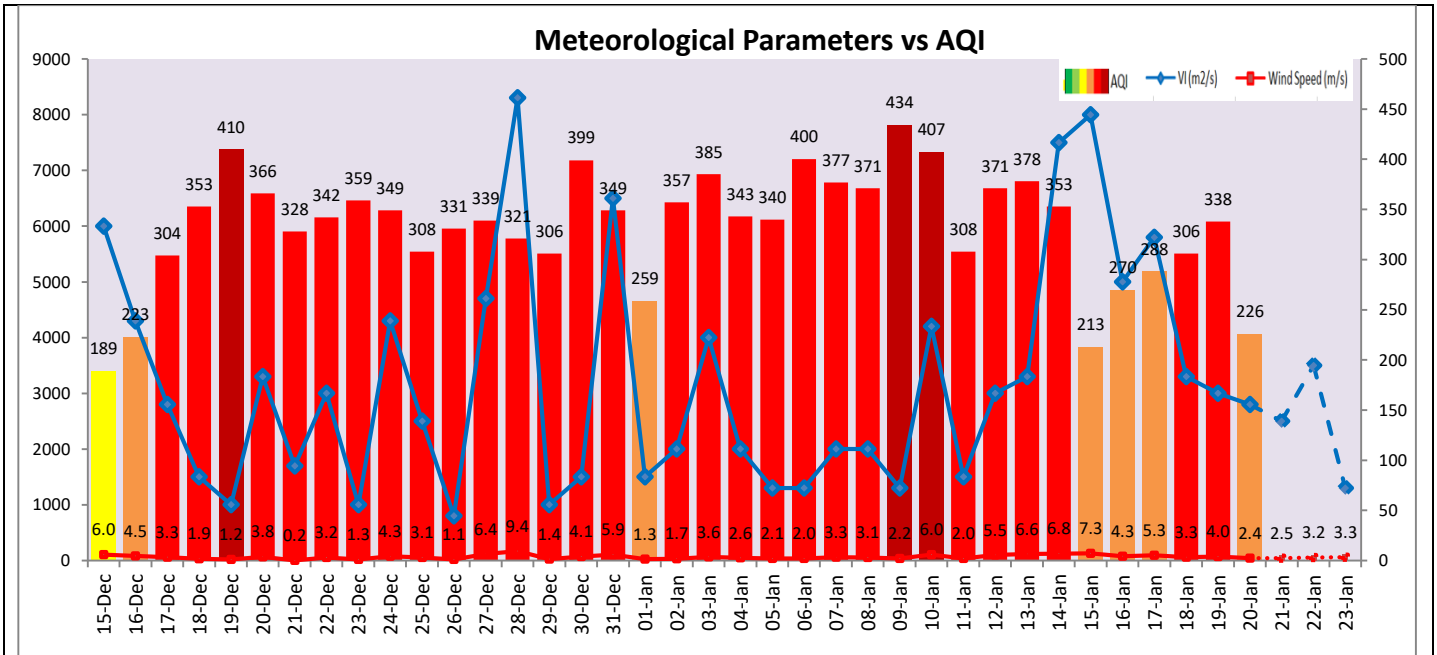
	Jan 21, 2023		Jan 22, 2023- Jan 23, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	188	Moderate	207	Moderate
PM _{2.5}	104	Poor	115	Poor

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 21, 2023	06-08	02	02	N	SW
Jan 22, 2023	08	05	20	N/NNW	NE
Jan 23, 2023	06-08	03	14	NE	E

IMD Alert for Tomorrow (21.01.2023):

The air quality is likely to deteriorate and remain in Poor category on 21.01.2023. The air quality is likely to deteriorate further and reach in Lower end of Very Poor category on 22.01.2023. The predominant surface wind is likely to be coming from North direction in Delhi with wind speed 06 to 08 kmph, mainly clear sky, and mist in the morning tomorrow. Ventilation index is likely to be 2,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	322	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	299	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	297	Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	292	Poor	PM _{2.5}
	ITO, Delhi - CPCB	277	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	346	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	322	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	231	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	224	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	238	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	199	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	268	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	238	Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	212	Poor	PM _{2.5}