



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 05, 2023



Current Air Quality Status:

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

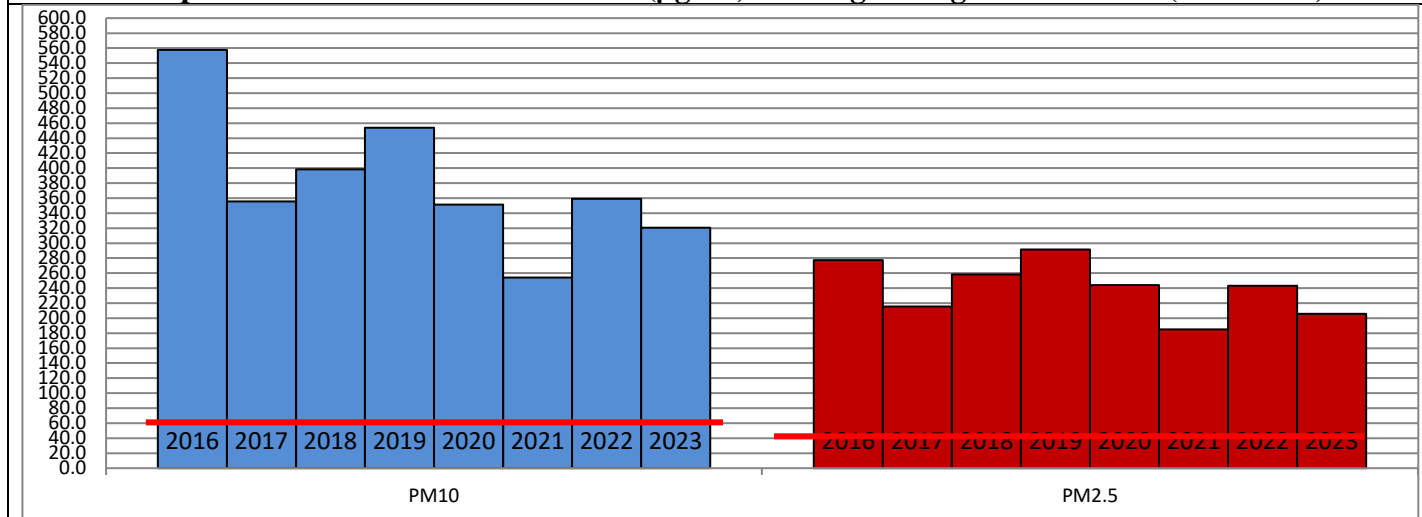
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	340 ↓	PM _{2.5}
Faridabad	Very Poor	337 ↓	PM _{2.5}
Ghaziabad	Very Poor	360 ↑	PM ₁₀
Greater Noida	Very Poor	383 ↓	PM ₁₀ , PM _{2.5}
Gurugram	Poor	290 ↓	PM _{2.5}
Noida	Very Poor	349 ↑	PM _{2.5}

*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 05 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	5	5	5	5	5	5	5	5								
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	0	0	0	0	0	0	0	2	0	0
Moderate (101-200)		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		0	0	0	0	0	0	0	1	5	5	5	5	5	3	5	5
Very Poor (301-400)		3	5	4	2	3	1	4	4	5	5	5	5	5	3	5	5
Severe (>401)		2	0	1	3	2	2	1	0	5	5	5	5	5	3	5	5

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 04 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, ITO, Vivek Vihar, Patparganj, Nehru Nagar	Ghaziabad	Vasundhara, Indrapuram
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, NISE Gwal Pahari	Noida	Sector-62, Sector-116

Forecast by IITM (Delhi):

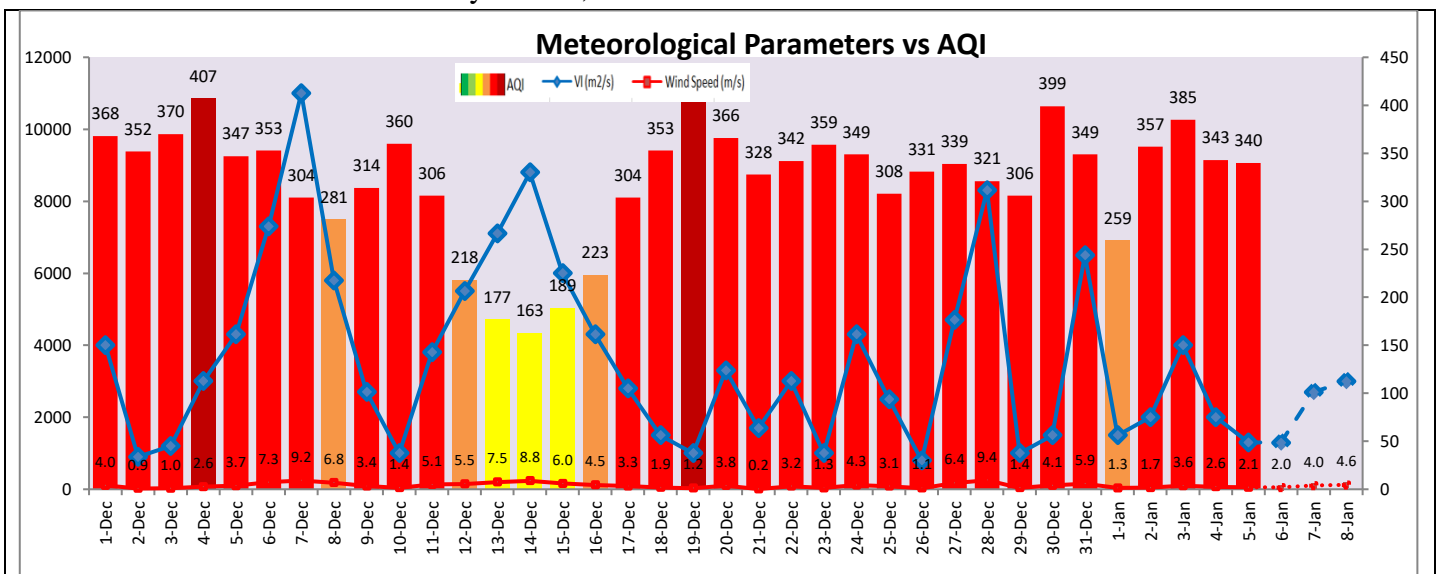
	Jan 06, 2023		Jan 07, 2023- Jan 08, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	360	Very Poor	380	Very Poor
PM _{2.5}	215	Very Poor	230	Very Poor

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 06, 2023	04-08	06	12	NW	W
Jan 07, 2023	06-08	08	13	WNW/NW	NW
Jan 08, 2023	08	09	24	NW	NW

IMD Alert for Tomorrow (06.01.2023):

The air quality is likely to deteriorate and remain in Very Poor category from 06.01.2023 to 07.01.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed calm to 08 kmph, mainly clear sky, and moderate to dense fog in the morning and cold wave conditions at few places tomorrow. Ventilation index is likely to be 1,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	422	Severe	PM _{2.5}
	ITO, Delhi - CPCB	400	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	396	Very Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	392	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	386	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	374	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	344	Very Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	313	Very Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	308	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	398	Very Poor	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	395	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	386	Very Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	388	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	385	Very Poor	PM _{2.5}