



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 06, 2023



Current Air Quality Status:

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

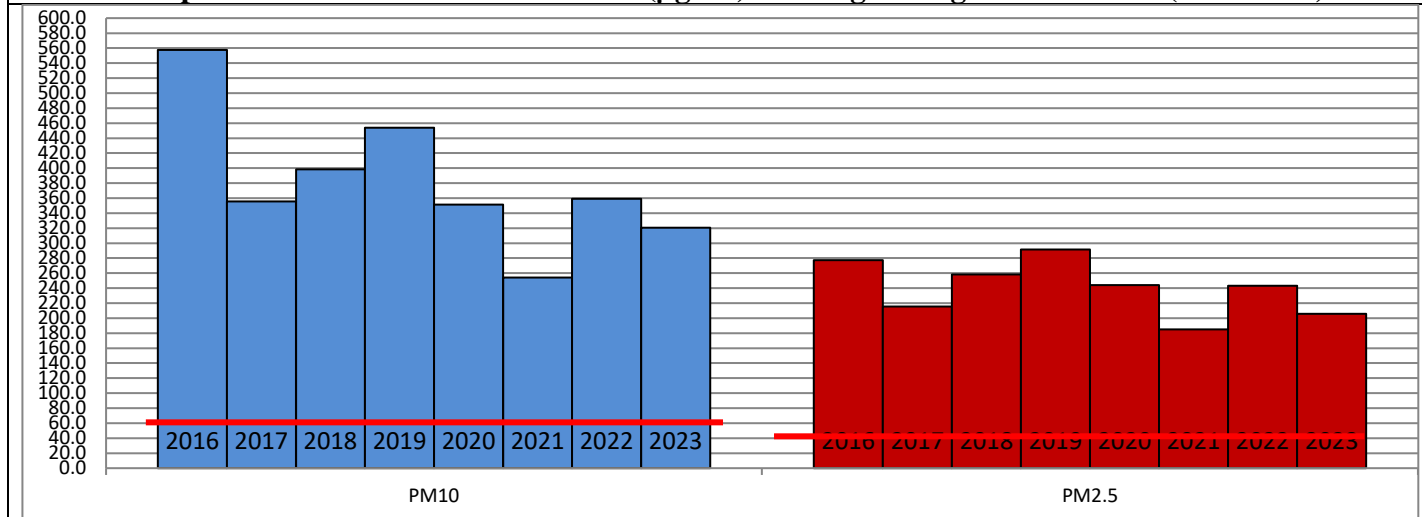
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	400 ↑	PM _{2.5}
Faridabad	Very Poor	400 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Severe	406 ↑	PM ₁₀
Greater Noida	Severe	434 ↑	PM ₁₀ , PM _{2.5}
Gurugram	Very Poor	354 ↑	PM _{2.5}
Noida	Very Poor	398 ↑	PM _{2.5}

*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 06 January 2016-2023

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

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 05 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Patparganj, Nehru Nagar, Okhla Phase-2, Dr. Karni Singh Shooting Range	Ghaziabad	Vasundhara, Indirapuram
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	NISE Gwal Pahari, Vikas Sadan	Noida	Sector-62, Sector-116

Forecast by IITM (Delhi):

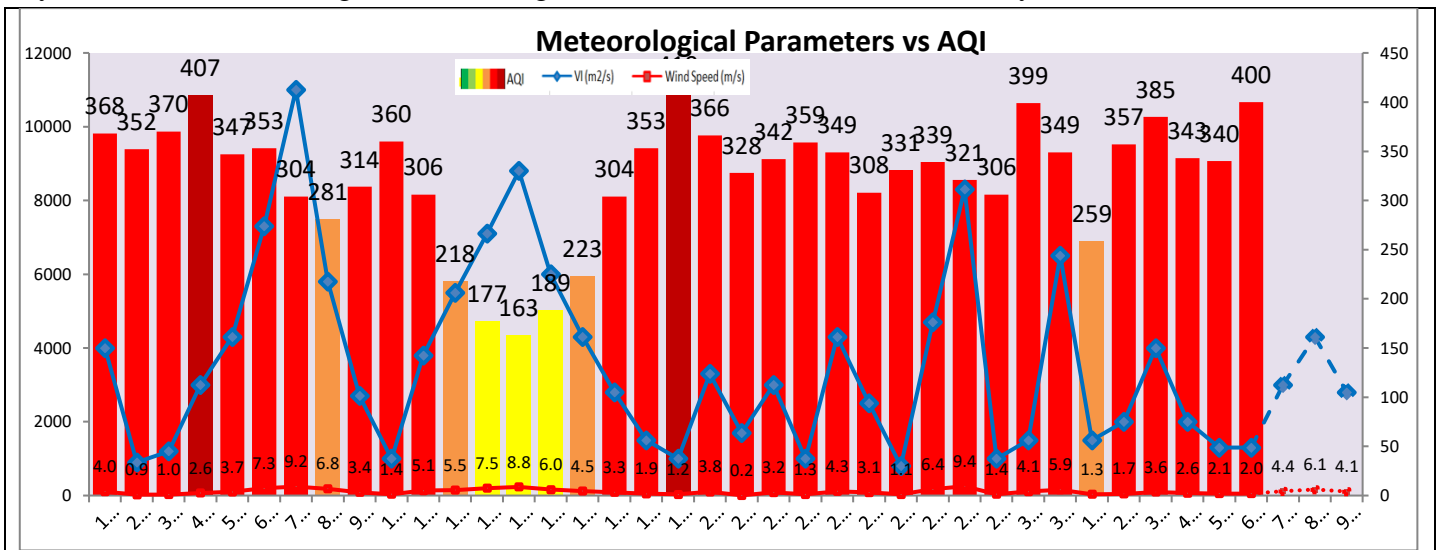
	Jan 07, 2023		Jan 08, 2023- Jan 09, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	398	Very Poor	417	Very Poor
PM _{2.5}	233	Very Poor	244	Very Poor

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 07, 2023	08-10	08	13	NW	NW
Jan 08, 2023	08-10	09	24	NW	NW
Jan 09, 2023	06-08	08	12	NW	W

IMD Alert for Tomorrow (07.01.2023):

The air quality is likely to remain in Upper end of Very Poor category on 07.01.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08 to 10 kmph, mainly clear sky, moderate to dense fog in the morning tomorrow. Ventilation index is likely to be 3,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	456	Severe	PM _{2.5}
	Okhla Phase-2, Delhi - DPCC	451	Severe	PM _{2.5}
	Anand Vihar, Delhi - DPCC	448	Severe	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	448	Severe	PM _{2.5}
	Patparganj, Delhi - DPCC	444	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	459	Severe	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	449	Severe	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	363	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	360	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	443	Severe	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	440	Severe	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	442	Severe	PM ₁₀
Noida	Sector-116, Noida - UPPCB	429	Severe	PM _{2.5}
	Sector - 62, Noida - IMD	421	Severe	PM _{2.5}