



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 09, 2023



Current Air Quality Status:

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

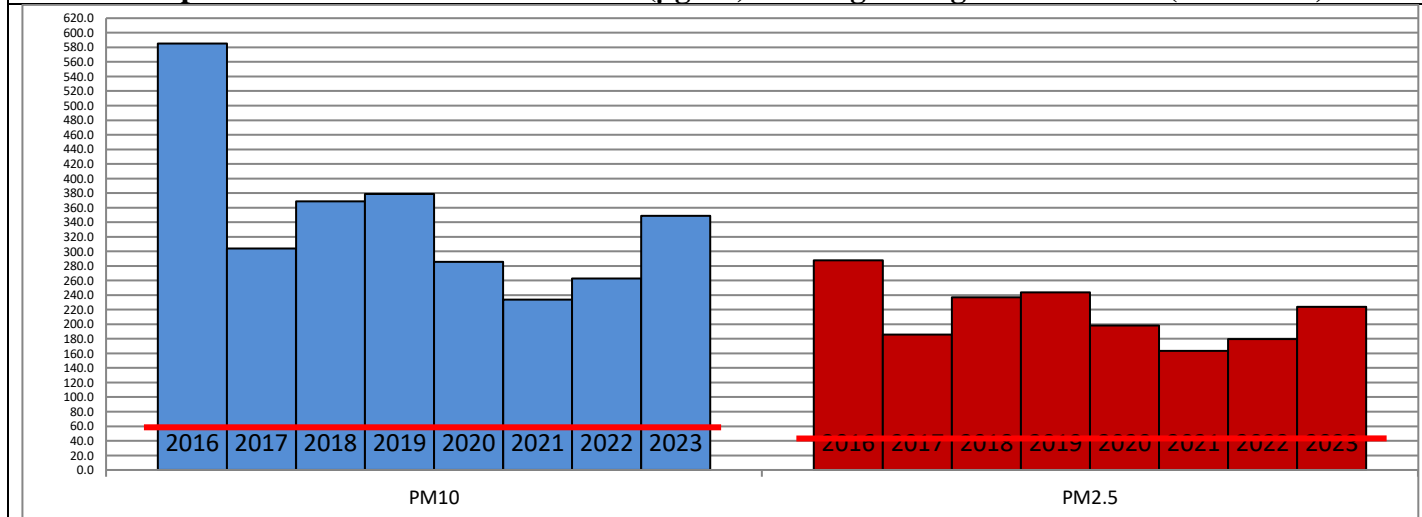
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	434 ↓	PM _{2.5}
Faridabad	Severe	434 ↑	PM _{2.5}
Ghaziabad	Very Poor	385 ↓	PM _{2.5}
Greater Noida	Severe	415 ↓	PM _{2.5}
Gurugram	Very Poor	397 ↑	PM _{2.5}
Noida	Severe	434 ↑	PM _{2.5}

*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 09 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	9	9	9	9	9	9	9	9								
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	3	0
Moderate (101-200)		0	0	0	0	0	2	1	0								
Poor (201-300)		0	2	1	1	3	3	1	1								
Very Poor (301-400)		6	7	6	5	4	2	4	7	9	9	9	9	9	7	6	9
Severe (>401)		3	0	2	3	2	2	1	1								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 08 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Dwarka Sector-8, Nehru Nagar ITO, Okhla Phase-2, Patparganj	Ghaziabad	Vasundhara
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	NISE Gwal Pahari, Sector-51	Noida	Sector-62, Sector-116

Forecast by IITM (Delhi):

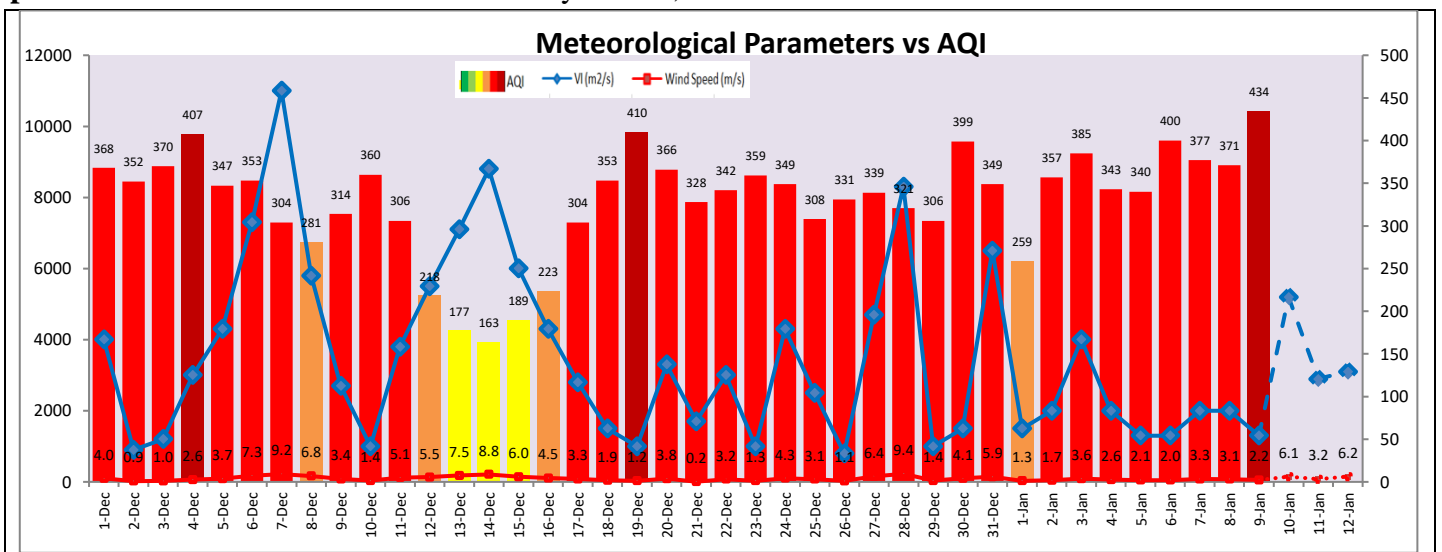
	Jan 10, 2023		Jan 11, 2023- Jan 12, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	430	Very Poor	449	Severe
PM _{2.5}	295	Severe	309	Severe

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 10, 2023	08-16	10	35	WNW	NW
Jan 11, 2023	06-08	08	12	VAR	SW
Jan 12, 2023	08-15	07	13	SE	S

IMD Alert for Tomorrow (10.01.2023):

The air quality is likely to improve and remain in Upper end of Very Poor category from 10.01.2023 to 12.01.2023. The predominant surface wind is likely to be coming from West-Northwest direction in Delhi with wind speed 08-16 kmph, mainly clear sky, **dense fog in the morning and cold wave conditions at isolated places** tomorrow. Ventilation index is likely to be 5,200 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Dwarka-Sector 8, Delhi - DPCC	491	Severe	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	487	Severe	PM _{2.5}
	ITO, Delhi - CPCB	486	Severe	PM _{2.5}
	Okhla Phase-2, Delhi - DPCC	482	Severe	PM _{2.5}
	Patparganj, Delhi - DPCC	473	Severe	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	463	Severe	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	453	Severe	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	436	Severe	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	399	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	438	Severe	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	444	Severe	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	447	Severe	PM _{2.5}
	Sector - 62, Noida - IMD	436	Severe	PM _{2.5}