



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 04, 2023



Current Air Quality Status:

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

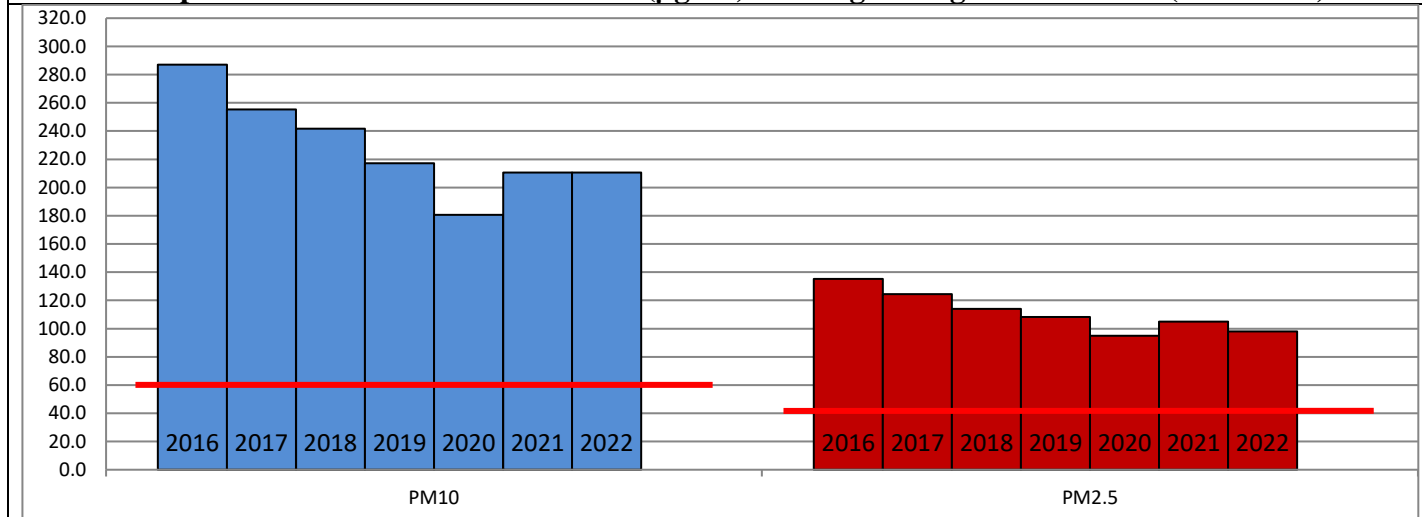
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	343 ↓	PM _{2.5}
Faridabad	Very Poor	350 ↓	PM ₁₀
Ghaziabad	Very Poor	319 ↓	PM _{2.5}
Greater Noida	Very Poor	364 ↓	PM _{2.5}
Gurugram	Very Poor	322 ↓	PM _{2.5}
Noida	Very Poor	304 ↓	PM _{2.5}

*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 04 January 2016-2023

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

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Dec 31 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, ITO, Nehru Nagar, Patparganj, Dwarka Sector-8	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park -III
Gurugram	Teri Gram, Sector-51	Noida	Sector-62, Sector-116

Forecast by IITM (Delhi):

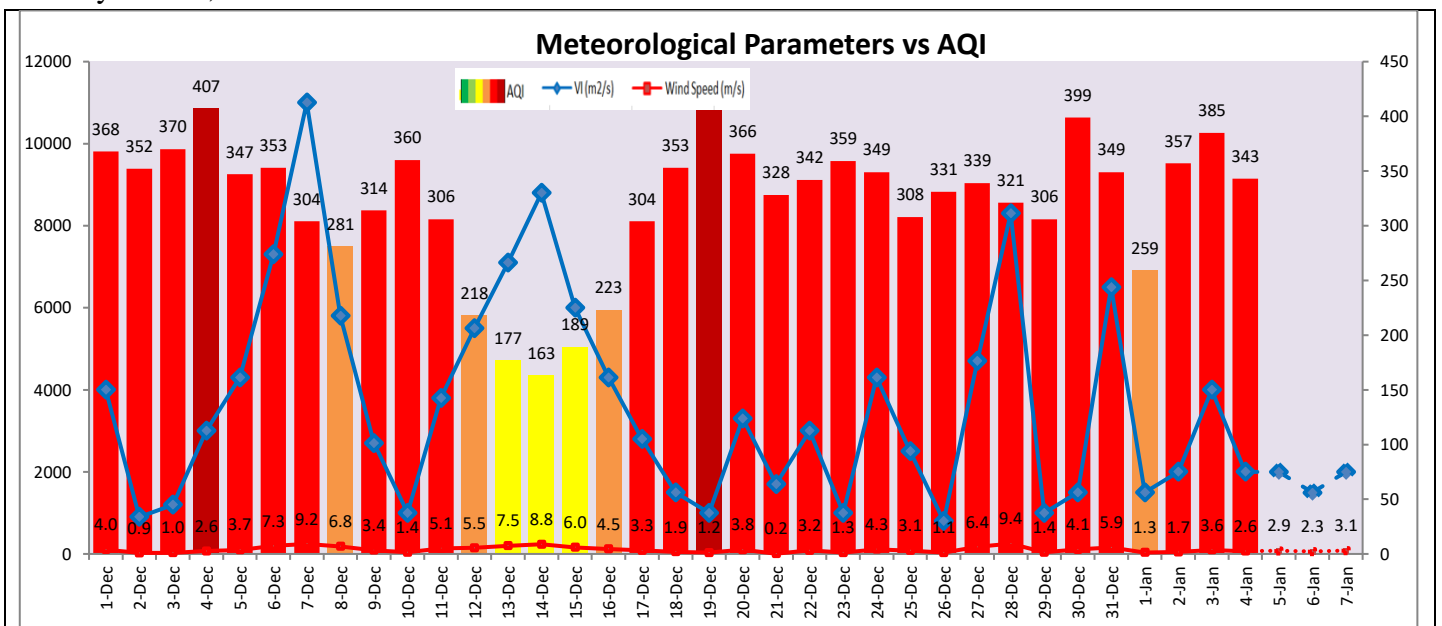
	Jan 05, 2023		Jan 06, 2023- Jan 07, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	249	Moderate	221	Moderate
PM _{2.5}	143	Very Poor	127	Very Poor

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 05, 2023	06	09	21	NW	NW
Jan 06, 2023	06	10	15	NW	NW
Jan 07, 2023	06	10	16	NW	NW

IMD Alert for Tomorrow (05.01.2023):

The air quality is likely to improve and remain in Very Poor category on 05.01.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed upto 06 kmph, mainly clear sky, moderate to dense fog in the morning and cold wave conditions at isolated places tomorrow. Ventilation index is likely to be 2,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	392	Very Poor	PM _{2.5}
	ITO, Delhi - CPCB	388	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	387	Very Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	379	Very Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	375	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	390	Very Poor	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	384	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	336	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	330	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	382	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	353	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	385	Very Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	364	Very Poor	PM _{2.5}
	Sector - 62, Noida - IMD	335	Very Poor	PM _{2.5}