



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 10, 2023



Current Air Quality Status:

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

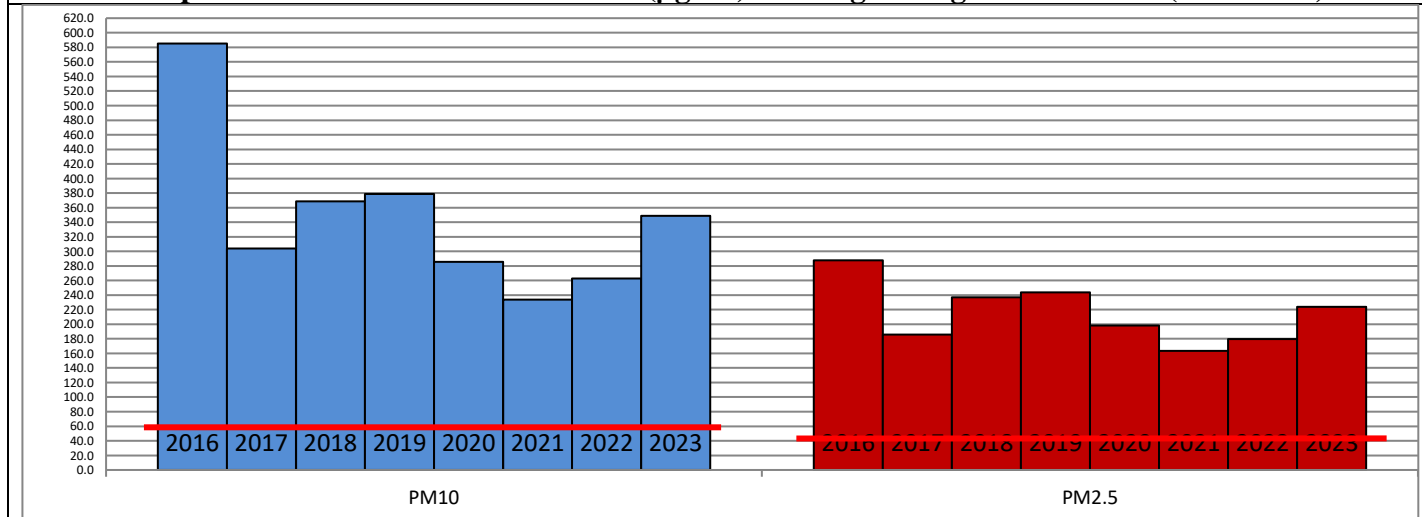
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	407 ↓	PM _{2.5}
Faridabad	Very Poor	302 ↓	PM _{2.5}
Ghaziabad	Very Poor	362 ↓	PM _{2.5}
Greater Noida	Severe	418 ↓	PM _{2.5}
Gurugram	Very Poor	348 ↓	PM ₁₀ , PM _{2.5}
Noida	Very Poor	393 ↓	PM _{2.5}

*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 10 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	10	10	10	10	10	10	10	10								
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	4	0
Moderate (101-200)		0	0	0	0	0	2	2	0								
Poor (201-300)		0	3	1	2	4	4	1	1								
Very Poor (301-400)		7	7	7	5	4	2	4	7	10	10	10	10	10	8	6	10
Severe (>401)		3	0	2	3	2	2	1	2								

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



Hotspots for Today:

*Details given overleaf

Delhi	ITO, Nehru Nagar, Anand Vihar, Okhla Phase-2, Patparganj	Ghaziabad	Vasundhara
Faridabad	Sector-16A, Sector-11	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram	Noida	Sector-62, Sector-116

Forecast by IITM (Delhi):

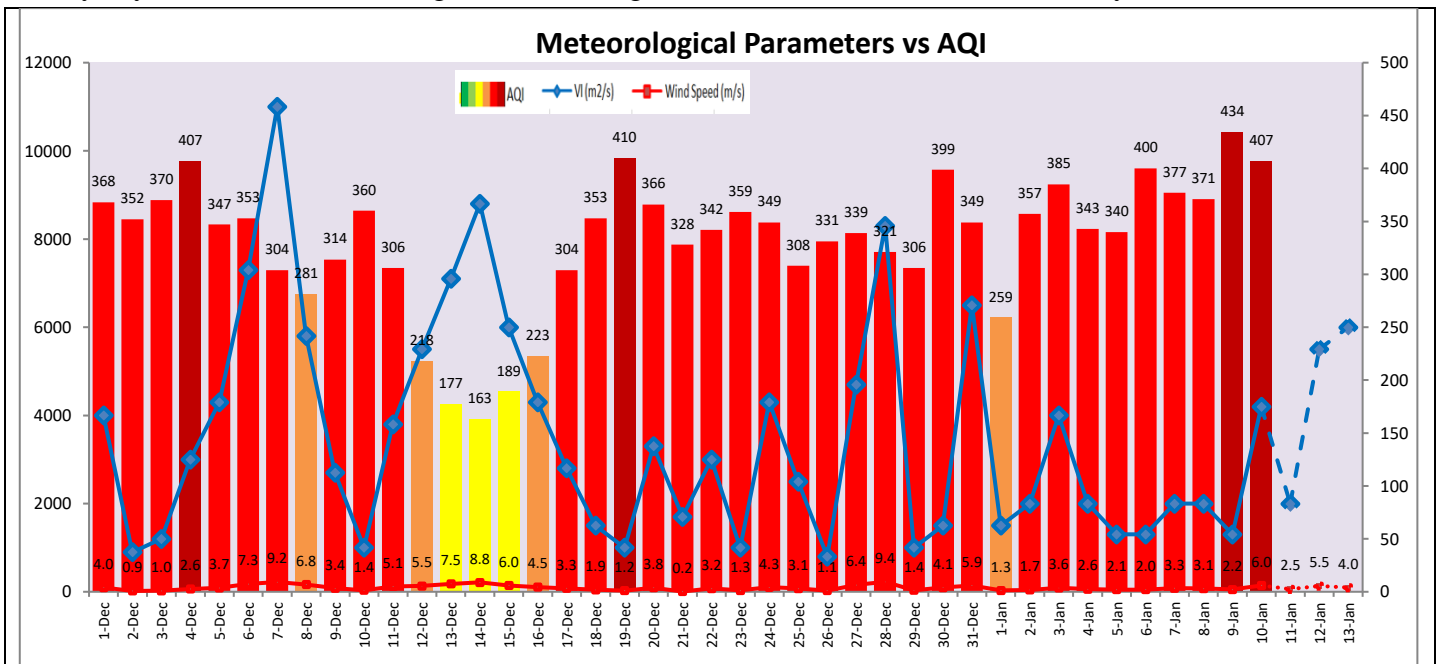
	Jan 11, 2023		Jan 12, 2023- Jan 13, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	213	Moderate	192	Moderate
PM _{2.5}	135	Very Poor	122	Very Poor

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 11, 2023	08-12	09	15	SE	VAR
Jan 12, 2023	08-14	10	15	SE	SE
Jan 13, 2023	08-12	05	14	NW	NW

IMD Alert for Tomorrow (11.01.2023):

The air quality is likely to improve further and reach in Very Poor category on 11.01.2023. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 08-12 kmph, partly cloudy sky, moderate to dense fog in the morning tomorrow. Ventilation index is likely to be 2,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	466	Severe	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	452	Severe	PM _{2.5}
	Anand Vihar, Delhi - DPCC	445	Severe	PM _{2.5}
	Okhla Phase-2, Delhi - DPCC	441	Severe	PM _{2.5}
	Patparganj, Delhi - DPCC	441	Severe	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	433	Severe	PM _{2.5}
	Sector 11, Faridabad - HSPCB	364	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	440	Severe	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	422	Severe	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	445	Severe	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	410	Severe	PM _{2.5}
	Sector - 62, Noida - IMD	402	Severe	PM _{2.5}