



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 31, 2023



Current Air Quality Status:

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

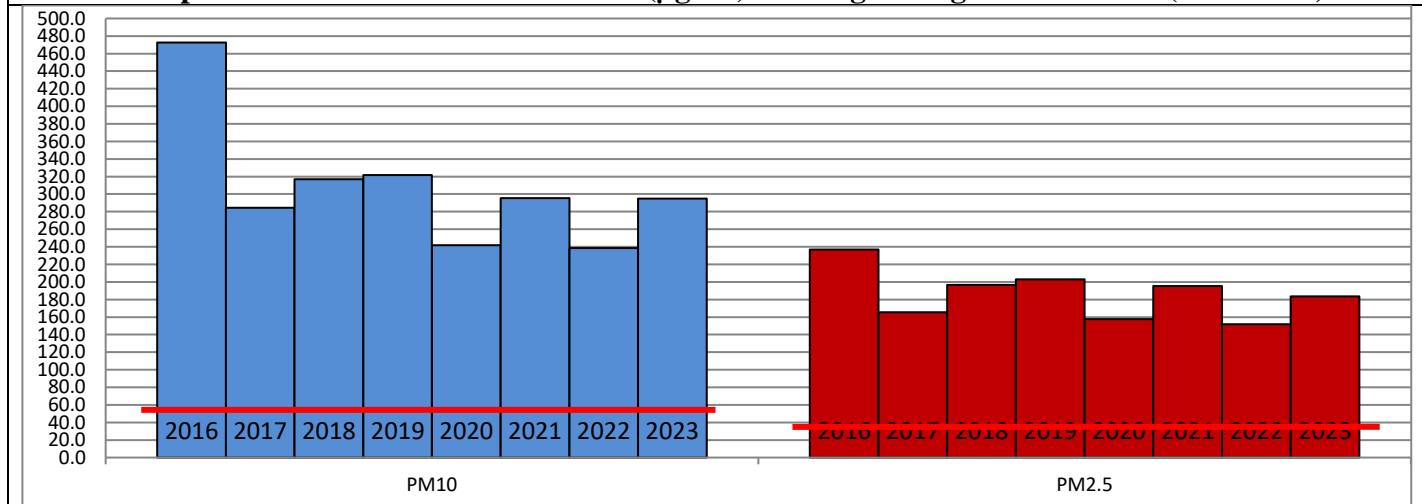
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	192 ↓	PM _{2.5}
Faridabad	Moderate	190 ↑	PM _{2.5}
Ghaziabad	Moderate	139	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	146 ↓	PM _{2.5}
Gurugram	Moderate	143 ↑	PM _{2.5}
Noida	Moderate	164 ↓	PM _{2.5}

*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 31 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	31	31	31	31	31	31	31	31	0	2	0	2	3	2	5	2
Good (0-50)		0	0	0	0	0	0	0	0	0	2	0	2	3	2	5	2
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	2	0	2	3	2	5	2
Moderate (101-200)		0	2	0	2	3	2	3	2	2	9	10	9	16	9	12	11
Poor (201-300)		2	9	10	9	16	9	12	11	31	29	31	29	28	29	26	29
Very Poor (301-400)		23	20	18	13	10	14	13	15								
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 30 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	ITO, Lodhi Road, Nehru Nagar, Wazirpur, Jahangirpuri	Ghaziabad	Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-125, Sector-62

Forecast by IITM (Delhi):

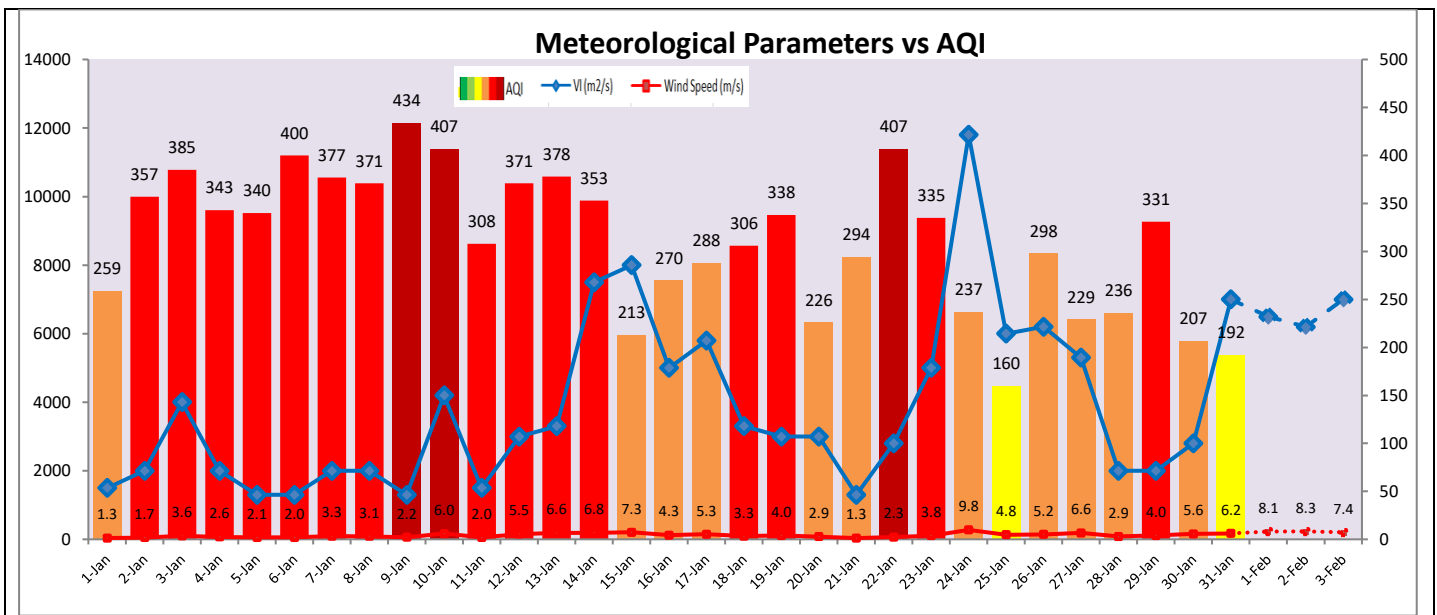
	Feb 01, 2023		Feb 02, 2023- Feb 03, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	91	Satisfactory	109	Moderate
PM _{2.5}	65	Moderate	78	Moderate

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
Feb 01, 2023	15-25	11	37	NW	NW
Feb 02, 2023	12-20	12	48	NW	NW
Feb 03, 2023	10-15	08	36	NW	NW

IMD Alert for Tomorrow (01.02.2023):

The air quality is likely to improve but remain in Moderate category on 01.02.2023 and 02.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 15-25 kmph, mainly clear sky and strong surface winds (speed 25-35 kmph) during the day tomorrow. Ventilation index is likely to be 6,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	309	Very Poor	PM _{2.5}
	Lodhi Road, Delhi - IITM	281	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	265	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	253	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	249	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	239	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	199	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	167	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	168	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	185	Moderate	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	186	Moderate	PM _{2.5}
	Sector - 62, Noida - IMD	173	Moderate	PM _{2.5}