



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 29, 2023



Current Air Quality Status:

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

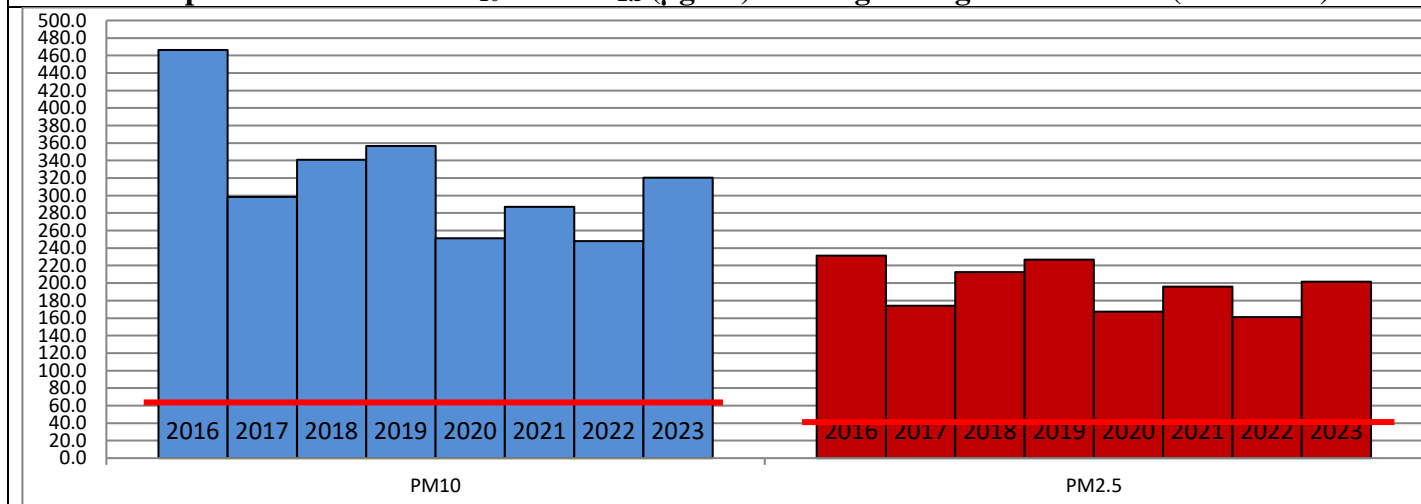
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	331 ↓	PM _{2.5}
Faridabad	Very Poor	346 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	292 ↑	PM ₁₀
Greater Noida	Very Poor	320 ↑	PM _{2.5}
Gurugram	Poor	290 ↑	PM _{2.5}
Noida	Very Poor	302 ↑	PM _{2.5}

*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 29 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	29	29	29	29	29	29	29	29								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	2	0	2	2	2	5	1
Moderate (101-200)		0	2	0	2	2	2	3	1								
Poor (201-300)		2	8	8	9	15	8	11	10								
Very Poor (301-400)		21	19	18	11	10	13	12	15	29	27	29	27	27	27	24	28
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 26 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Nehru Nagar, Anand Vihar, ITO, Jahangirpuri, Pusa	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-30, Sector-16A	Greater Noida	Knowledge Park-V
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-62, Sector-116

Forecast by IITM (Delhi):

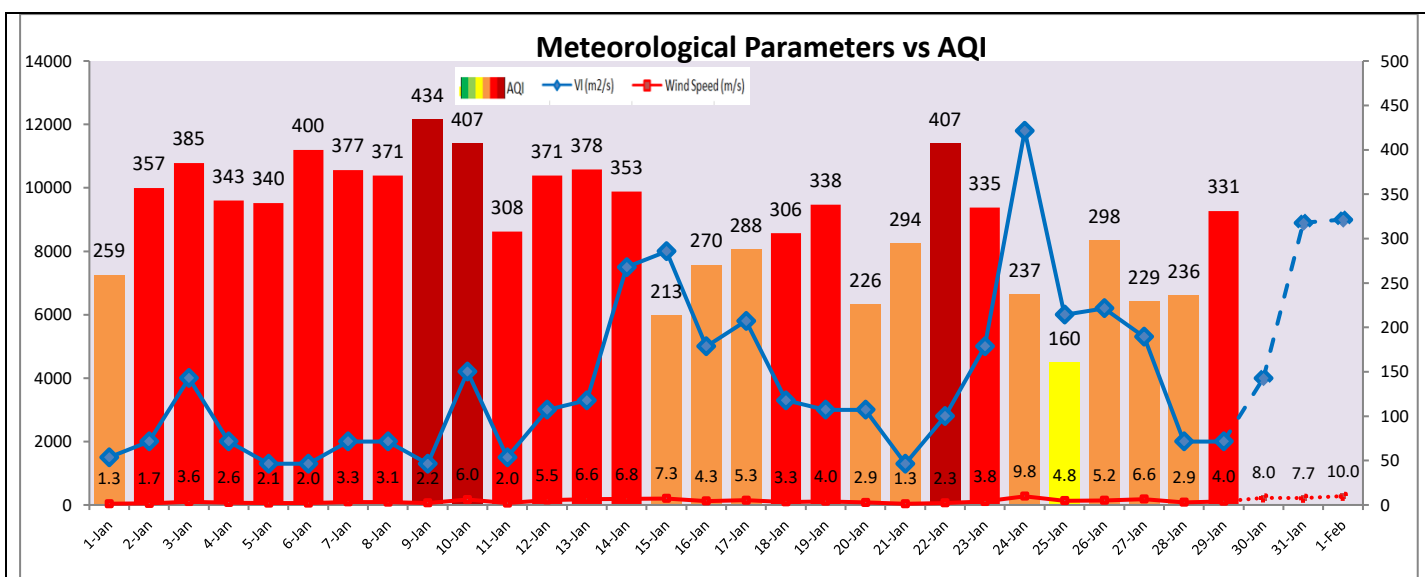
	Jan 30, 2023		Jan 31, 2023- Feb 01, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	280	Poor	309	Poor
PM _{2.5}	145	Very Poor	160	Very Poor

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 30, 2023	06-16	15	10	E	SE
Jan 31, 2023	08-16	15	35	NW	NW
Feb 01, 2023	Upto 16	14	40	NW	NW

IMD Alert for Tomorrow (30.01.2023):

The air quality is likely to improve to Moderate category on 30.01.2023. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 06-16 kmph, partly cloudy sky and light rain/thundershowers in the morning tomorrow. Ventilation index is likely to be 4,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	387	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	378	Very Poor	PM _{2.5}
	ITO, Delhi - CPCB	373	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	369	Very Poor	PM _{2.5}
	Pusa, Delhi - DPCC	369	Very Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	389	Very Poor	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	350	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	311	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	296	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	332	Very Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	327	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	328	Very Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	316	Very Poor	PM _{2.5}
	Sector - 62, Noida - IMD	310	Very Poor	PM _{2.5}