



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 03, 2025



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

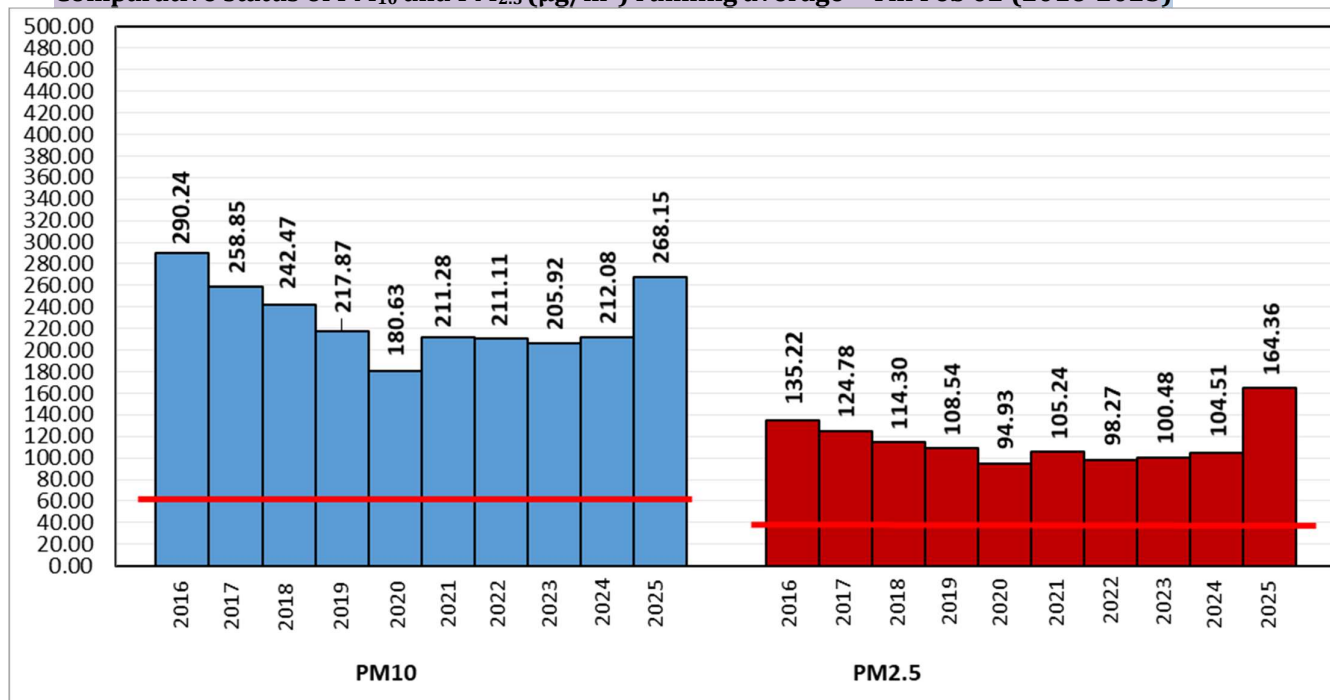
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	286↓	PM _{2.5}	Moderate	200↓	PM ₁₀ , PM _{2.5}	Moderate	199↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	162	PM ₁₀ , PM _{2.5}	Moderate	171↓	PM _{2.5}	Moderate	192↑	PM _{2.5}
Ghaziabad	Moderate	156↓	PM _{2.5}	Moderate	146↑	PM _{2.5}	Moderate	158↑	PM _{2.5}
Greater Noida	Moderate	162↓	PM ₁₀ , PM _{2.5}	Moderate	196↓	PM _{2.5}	Moderate	166↑	PM ₁₀
Gurugram	Poor	201↓	PM _{2.5}	Moderate	175↓	PM _{2.5}	Moderate	182↑	PM _{2.5} , O ₃
Noida	Moderate	140↓	PM _{2.5}	Moderate	152↓	PM ₁₀ , PM _{2.5}	Moderate	123↓	PM ₁₀

*Data available for 31(2025), 34(2024), 39(2023) 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 03 Feb 2016-2025

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	No. of days	34	34	34	34	34	34	34	34	34	34										
Good (0-50)		0	0	0	0	0	0	0	0	0	0										
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	0	0	2	0	2	3	2	5	5	2	2
Moderate (101-200)		0	2	0	2	3	2	3	5	2	2										
Poor (201-300)		5	10	13	10	19	9	12	11	2	14										
Very Poor (301-400)		23	22	18	15	10	17	16	15	27	18	34	32	34	32	31	32	29	29	32	32
Severe (>401)		6	0	3	7	2	6	1	3	3	0										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Feb 02 (2016-2025)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

- **Daily Average of Particulates in Delhi** (24 hourly average value; from 06:00am of 02.02.25 to 06:00 am of 03.02.25)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
02-Feb-2025	147↓	240↓

▪ Hotspots for Today:

**Details given below*

Delhi	Vivek Vihar, Dwarka-Sector 8, Sirifort, Nehru Nagar, Wazirpur	Ghaziabad	Indirapuram , Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park – V
Gurugram	Teri Gram	Noida	Sector-1, Sector-116

▪ Forecast by IITM(Delhi):

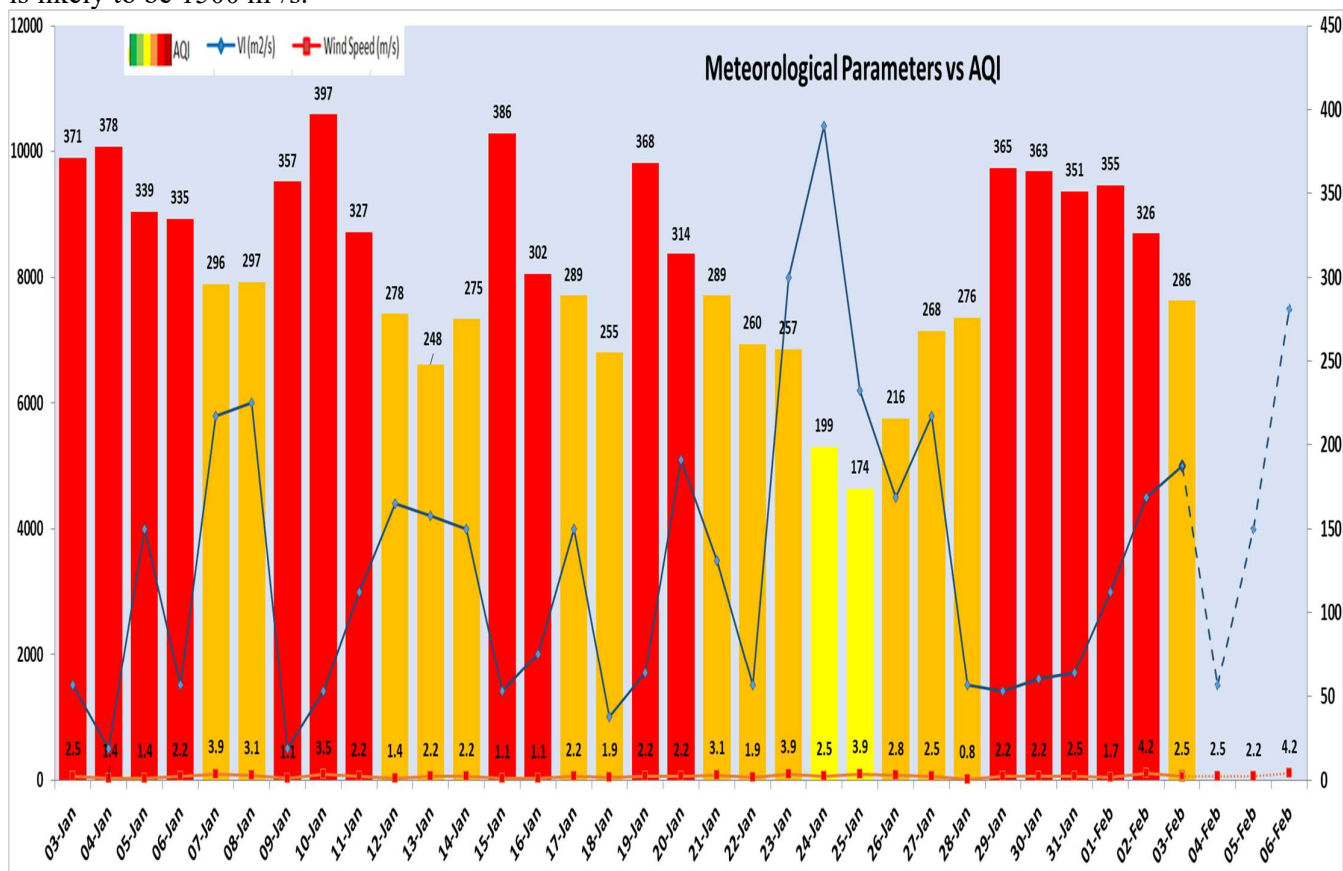
	Feb 04, 2025	Feb 05, 2025	Feb 06, 2025
AQI Category	Poor	Poor	Poor

▪ 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
Feb 04, 2025	06-12	05	24	SE	S
Feb 05, 2025	04-12	09	31	NW	NW
Feb 06, 2025	14-16	12	39	NW	NW

▪ IMD Alert for Tomorrow (04.02.2025):

The air quality is likely to be in the Poor category from 04.02.2025 to 06.02.2025. The predominant surface wind is likely to be from the southeast direction with a wind speed less than 08 kmph during morning hours. Shallow fog likely in the morning. The wind speed will gradually increase thereafter becoming 10-12 kmph from the southeast direction during the afternoon. It will decrease further becoming less than 06 kmph from the southeast direction during evening and night. Smog/mist is likely in the night on 04.02.2025. Ventilation index is likely to be 1500 m²/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
31-01-2025	9.5	26.7
01-02-2025	10.2	27.0
02-02-2025	11.8	26.2
03-02-2025	10.2	22.4

* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Vivek Vihar, Delhi - DPCC	342	Very Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	333	Very Poor	PM _{2.5}
	Sirifort, Delhi - CPCB	330	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	327	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	327	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	217	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	215	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	188	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	181	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	200	Moderate	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	175	Moderate	PM _{2.5}
	Sector-116, Noida - UPPCB	142	Moderate	PM _{2.5}