



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 25, 2024



Current Air Quality Status:

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

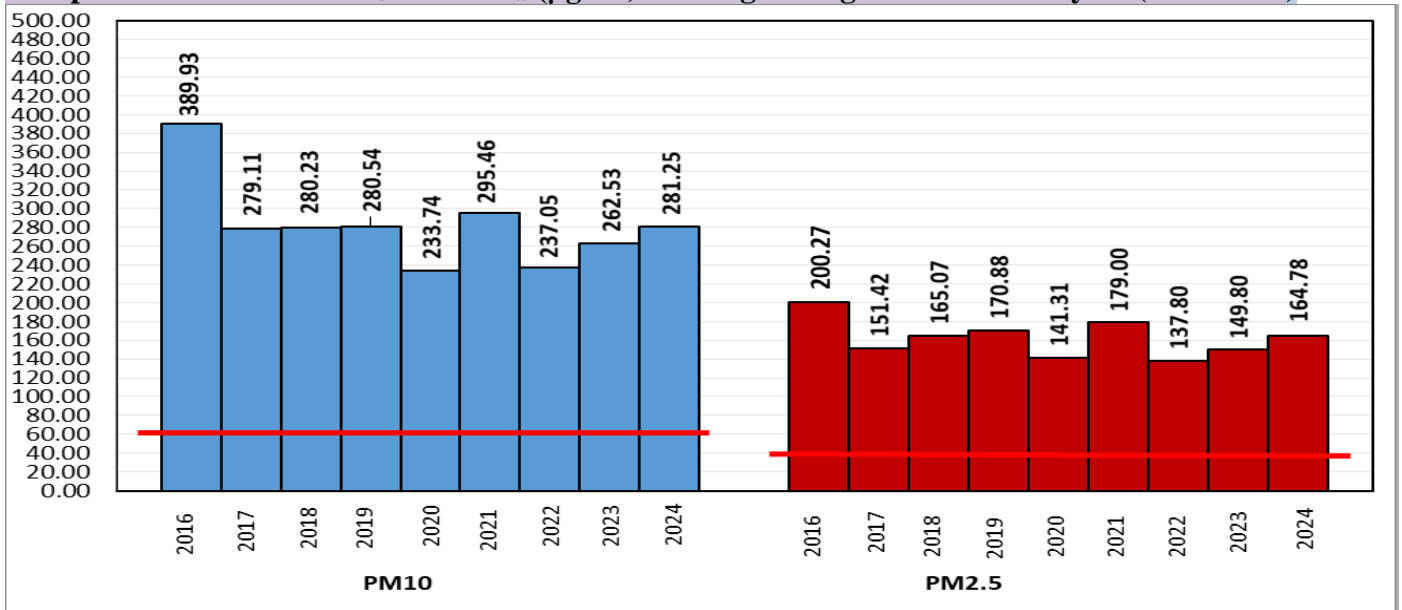
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	192	PM10, PM2.5	Poor	225 ↑	PM2.5	Poor	286 ↓	PM2.5
Faridabad	Moderate	151 ↓	PM10, PM2.5, O ₃	Poor	243 ↑	PM2.5	Poor	294 ↓	PM10, PM2.5
Ghaziabad	Moderate	134 ↑	PM10, PM2.5	Poor	204 ↑	PM10, PM2.5	Very Poor	329 ↑	PM2.5
Greater Noida	Poor	279 ↑	PM10	Moderate	190 ↑	PM10	Very Poor	308 ↑	PM10, PM2.5
Gurugram	Moderate	186 ↑	PM10, CO, PM2.5	Poor	228 ↑	PM2.5	Poor	272 ↓	PM10, PM2.5
Noida	Moderate	158	PM10, PM2.5	Poor	220 ↑	PM2.5, O ₃	Poor	268 ↓	PM2.5

*Data available for 35(2024), 38(2023), 35(2022) 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 25 February 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	56	56	56	56	56	56	56	56	56	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	0	0	0	0	0	0	0	0										
Satisfactory (51–100)		0	0	0	0	1	0	2	0	0	1	4	4	9	8	4	12	12	11	
Moderate (101–200)		1	4	4	9	7	4	10	12	11										
Poor (201–300)		14	28	28	19	31	16	26	21	11										
Very Poor (301–400)		35	24	21	21	15	30	17	20	31	55	52	52	47	48	52	44	44	45	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till February 24 (2016-2024)



*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 24.02.24 to 06:00 am of 25.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
24- February -2024	89 ↑	207 ↑

Hotspots for Today:

*Details given below

Delhi	NSIT Dwarka, Shadipur, Mundka, R K Puram, Anand Vihar	Ghaziabad	Loni , Indirapuram
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51 , Teri Gram	Noida	Sector-01, Sector-116

Forecast by IITM(Delhi):

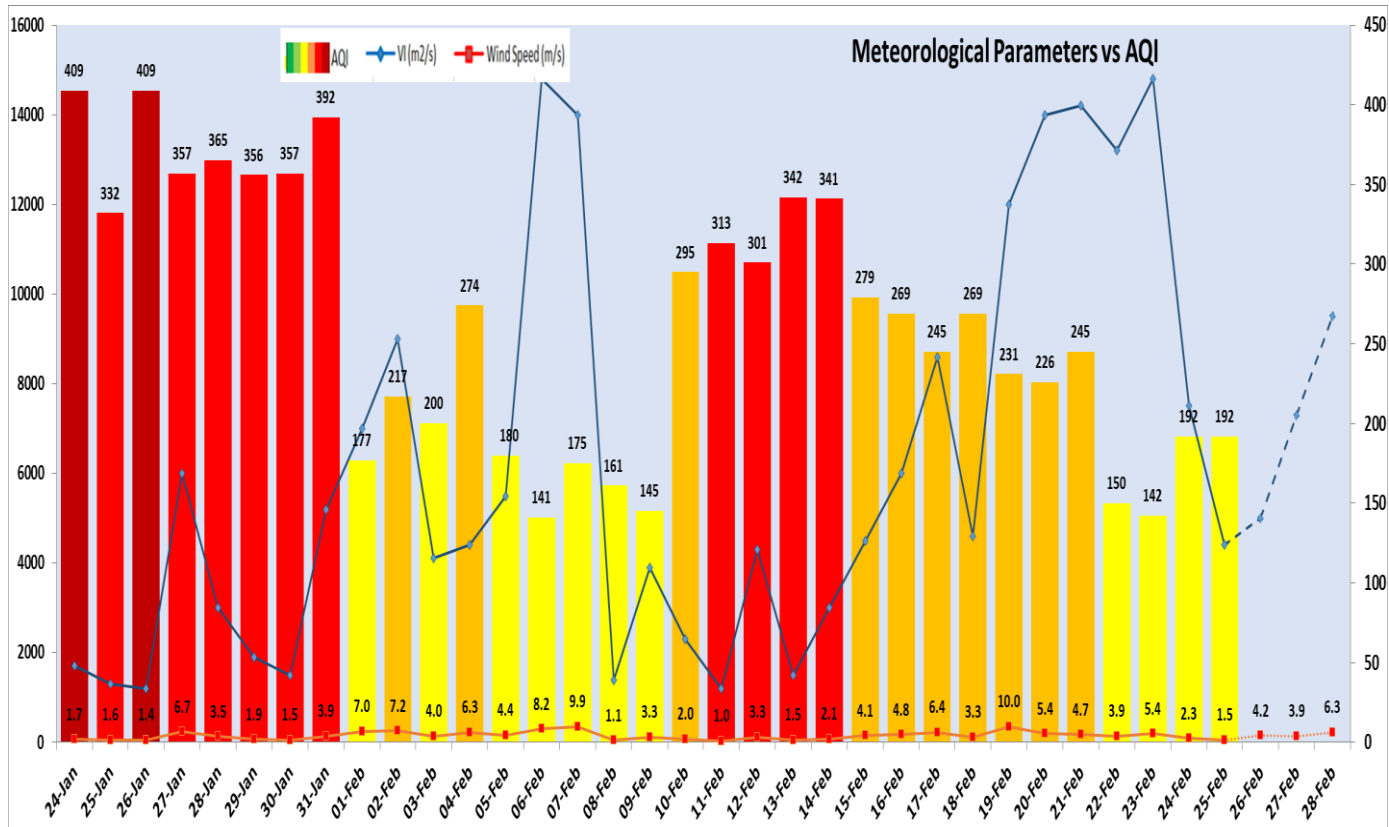
	Feb 26, 2024	Feb 27, 2024	Feb 28, 2024
AQI Category	Poor	Moderate	Moderate

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 26. 2024	UPTO 06	04	17	N	N
Feb 27. 2024	12 TO 16	07	18	N	NW
Feb 28. 2024	10 TO 16	11	23	NW	NW

IMD Alert for Tomorrow (26.02.2024):

The air quality is likely to be in Poor category on 26.02.2024 and Moderate category from 27.02.2024 to 28.02.2024. The predominant surface wind is likely to be coming from North directions in Delhi with wind speed upto 06 kmph, generally cloudy sky and possibility of very light rain/drizzle towards night at one or two places on 26.02.2024. Ventilation index is likely to be 5000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
22-02-2024	10.8	26.9
23-02-2024	7.6	26.2
24-02-2024	8.7	24.4
25-02-2024	8.3	24.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	255	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	252	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	238	Poor	PM ₁₀
	R K Puram, Delhi - DPCC	237	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	236	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	192	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	158	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	260	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	199	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	154	Moderate	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	137	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	303	Very Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	166	Moderate	PM _{2.5}
	Sector-116, Noida - UPPCB	165	Moderate	PM _{2.5}