



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 12, 2024



Current Air Quality Status:

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

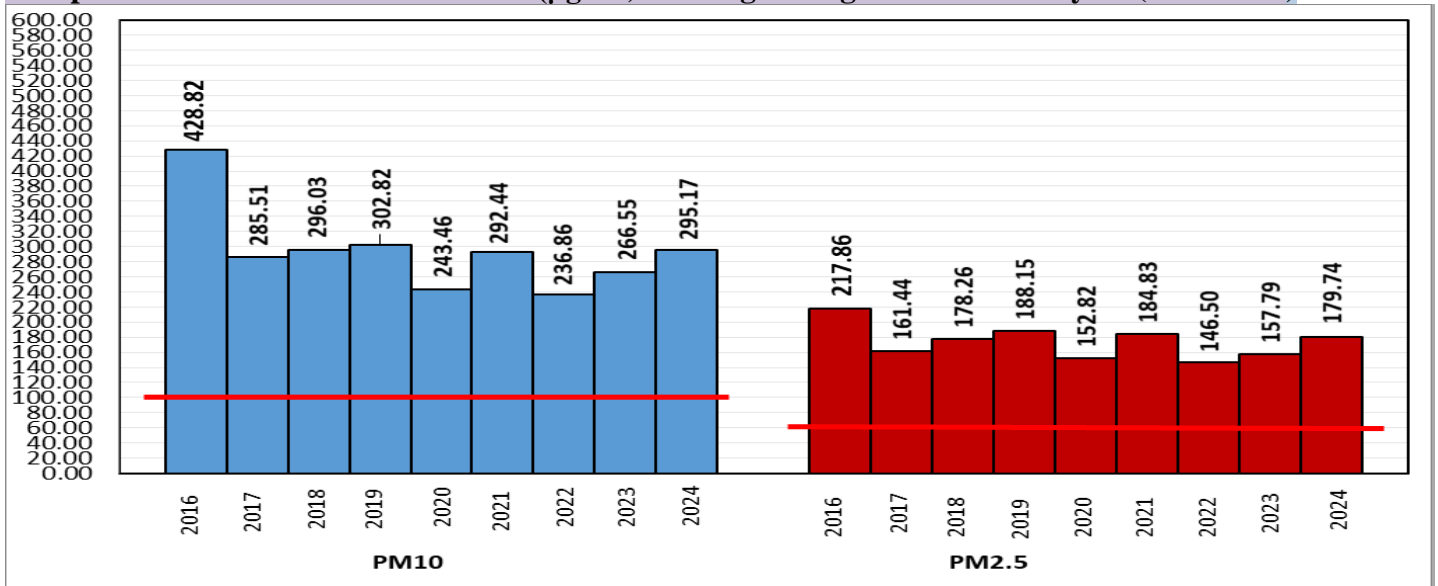
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	301↓	PM2.5	Moderate	175↓	PM2.5	Moderate	191↑	PM10, PM2.5
Faridabad	Poor	234↓	PM2.5	Moderate	165↓	PM2.5	Moderate	194↑	PM10, PM2.5
Ghaziabad	Poor	249↓	PM2.5	Moderate	145↓	PM10	Moderate	178↑	PM10, PM2.5
Greater Noida	Very Poor	342↑	PM2.5	Moderate	154↓	PM10, NO2	Moderate	142↑	PM10
Gurugram	Poor	295↓	PM2.5	Moderate	195↓	PM2.5	Moderate	166↑	PM10, PM2.5
Noida	Poor	296↓	PM2.5	Moderate	138↓	PM10	Moderate	153↑	PM10, PM2.5

*Data available for 36(2024), 37(2023), 34(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 12 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	43	43	43	43	43	43	43	43	43	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	0	0	0	0	0	0	3	1	5	3	4	9	8	7
Satisfactory (51–100)		0	0	0	0	0	0	2	0	0	0	3	1	5	3	4	9	8	7
Moderate (101–200)		0	3	1	5	3	4	7	8	7	0	3	1	5	3	4	9	8	7
Poor (201–300)		6	16	18	12	23	10	17	17	4	0	3	1	5	3	4	9	8	7
Very Poor (301–400)		31	24	21	19	15	23	16	15	29	43	40	42	38	40	39	34	35	36
Severe (>401)		6	0	3	7	2	6	1	3	3	43	40	42	38	40	39	34	35	36

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till February 11 (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 11.02.24 to 06:00 am of 12.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
11- February -2024	153↓	266↓

Hotspots for Today:

**Details given below*

Delhi	Nehru Nagar, Jahangirpuri, Mundka, Dwarka-Sector 8, Rohini	Ghaziabad	Loni , Sanjay Nagar
Faridabad	Sector- 16A, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector-1, Sector-116

Forecast by IITM(Delhi):

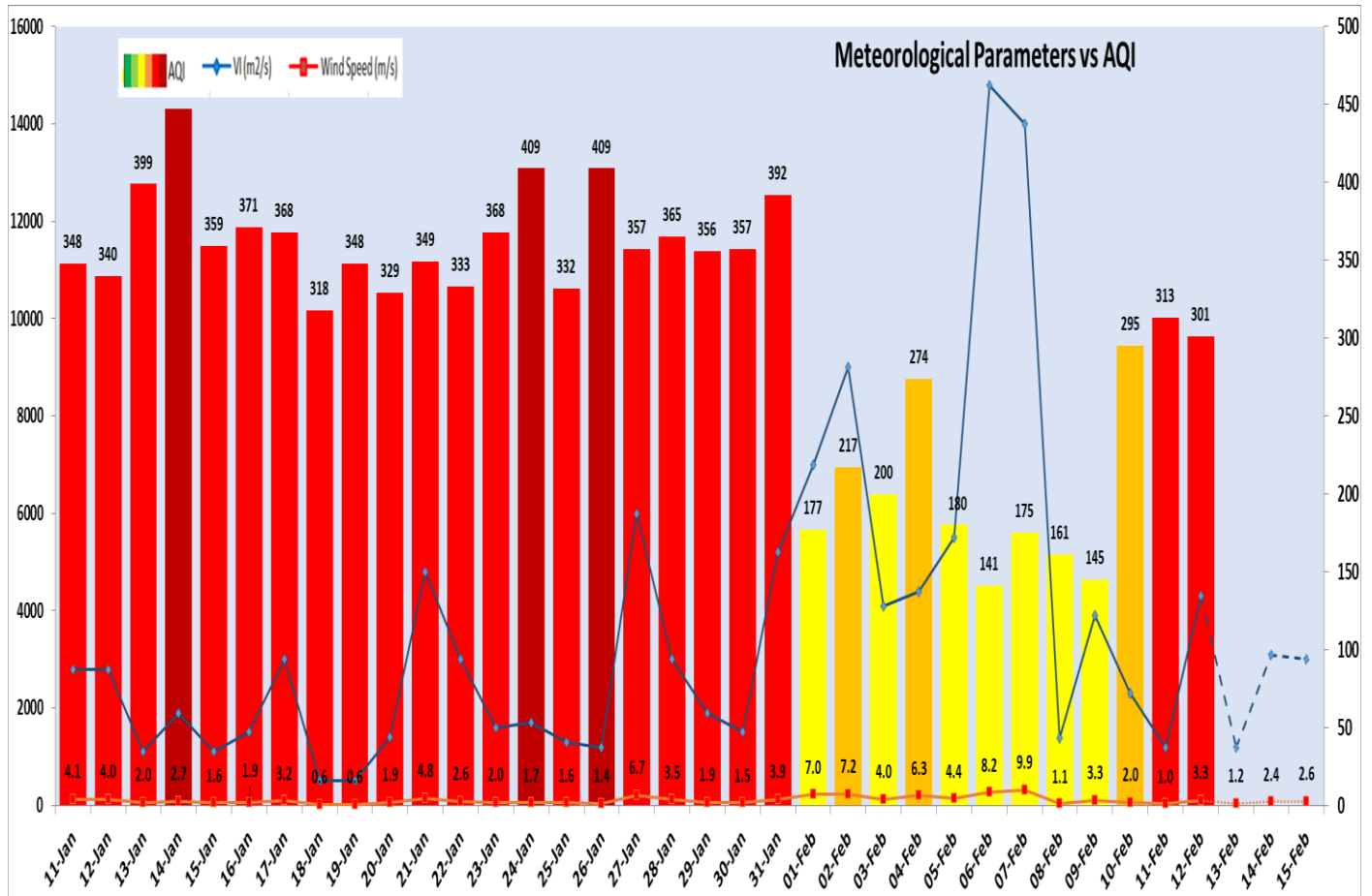
	Feb 13, 2024	Feb 14, 2024	Feb 15, 2024
AQI Category	Very Poor	Very Poor	Poor

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 13. 2024	06 TO 10	04	04	VAR	W
Feb 14. 2024	06 TO 12	07	17	NW	NW
Feb 15. 2024	04 TO 10	07	22	NW	N

IMD Alert for Tomorrow (13.02.2024):

The air quality is likely to be in Very Poor category from 13.02.2024 to 14.02.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 06-10 kmph, partly cloudy sky and mist/shallow fog in the morning on 13.02.2024. Ventilation index is likely to be 1200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
09-02-2024	6.8	22.2
10-02-2024	5.2	24.0
11-02-2024	7.0	23.6
12-02-2024	7.3	24.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	375	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	348	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	342	Very Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	340	Very Poor	PM _{2.5}
	Rohini, Delhi - DPCC	339	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	328	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	316	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	338	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	318	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	255	Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	254	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	364	Very Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	336	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	309	Very Poor	PM _{2.5}