



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 11, 2024



Current Air Quality Status:

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

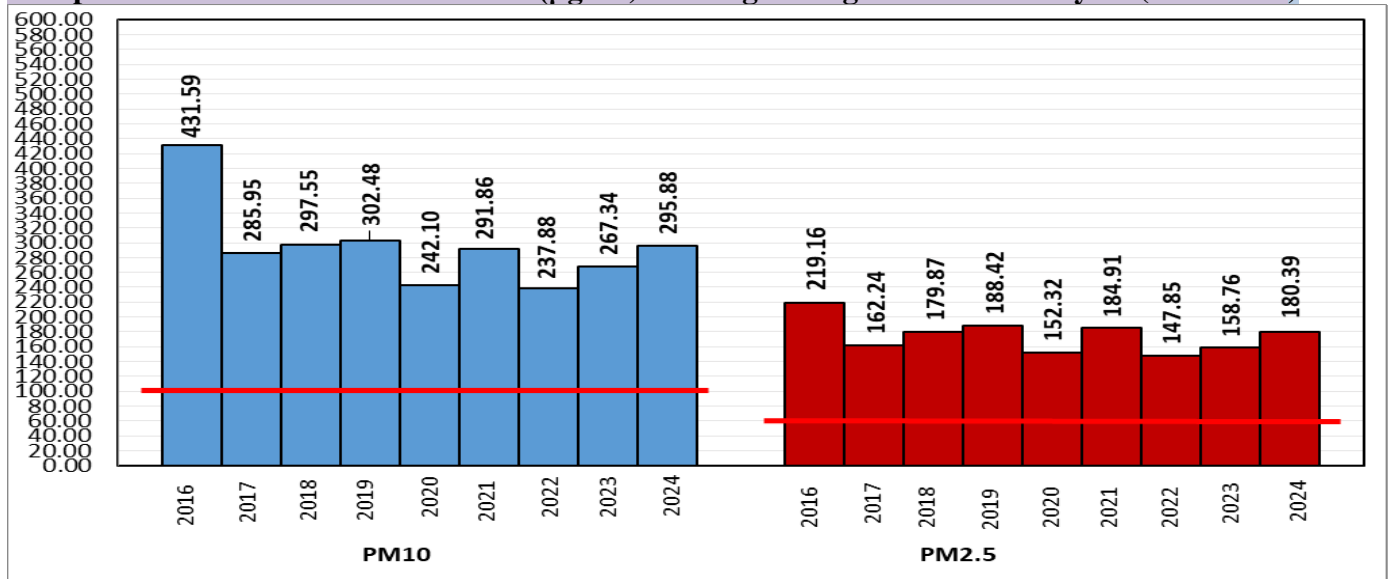
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	313↑	PM2.5	Poor	275↑	PM10, PM2.5	Moderate	184↑	PM10, PM2.5
Faridabad	Poor	249↑	PM2.5	Poor	235↑	PM2.5	Moderate	187↑	PM10, PM2.5
Ghaziabad	Poor	266↑	PM10, PM2.5	Moderate	196↑	PM10	Moderate	140↓	PM10
Greater Noida	Very Poor	331↑	PM2.5	Poor	232↑	PM10, PM2.5	Moderate	130↑	PM10
Gurugram	Very Poor	324↑	PM2.5	Poor	262↑	PM2.5	Moderate	147↑	PM10, PM2.5
Noida	Very Poor	307↑	PM2.5	Poor	235↑	PM2.5	Moderate	143↑	PM10

*Data available for 38(2024), 38(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 11 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	42	42	42	42	42	42	42	42	42	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	0	0	2	0	0	0	3	0	5	3	4	8	7	7
Moderate (101-200)		0	3	0	5	3	4	6	7	7									
Poor (201-300)		6	15	18	12	23	10	17	17	4									
Very Poor (301-400)		30	24	21	18	14	22	16	15	28	42	39	42	37	39	38	34	35	35
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 10 (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 10.02.24 to 06:00 am of 11.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
10- February -2024	176↑	298↑

Hotspots for Today: *Details given below

Delhi	Nehru Nagar, Rohini, Dwarka-Sector 8, Dr. Karni Singh Shooting Range, Jahangirpuri	Ghaziabad	Sanjay Nagar
Faridabad	Sector- 16A, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector-1, Sector-116

Forecast by IITM(Delhi):

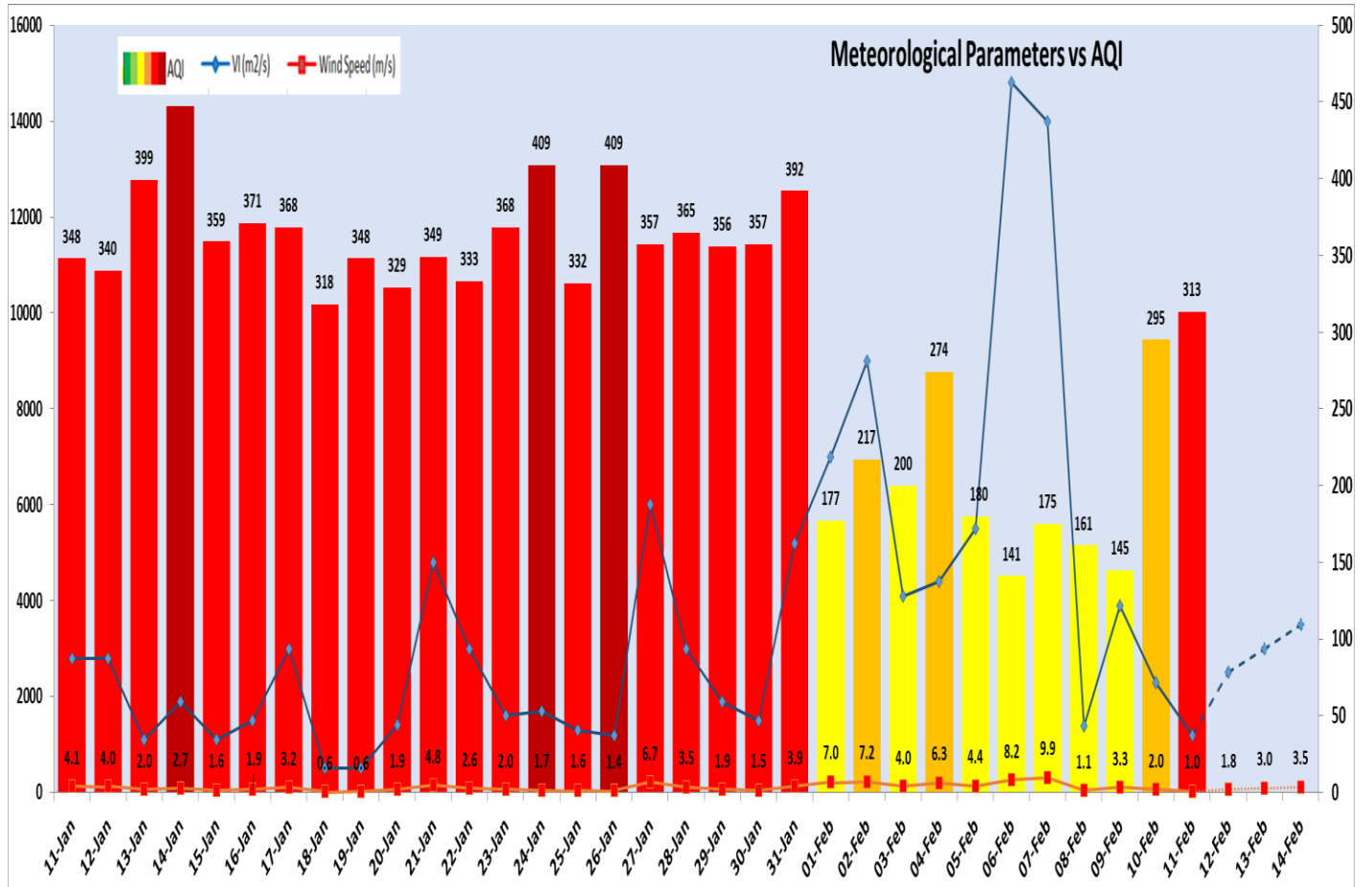
	Feb 12, 2024	Feb 13, 2024	Feb 14, 2024
AQI Category	Very Poor	Very Poor	Very Poor

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
Feb 12. 2024	04 TO 06	01	07	VAR	E
Feb 13. 2024	04 TO 06	03	07	N	NE
Feb 14. 2024	06 TO 08	06	11	NNW	N

IMD Alert for Tomorrow (12.02.2024):

The air quality is likely to be in Very Poor category from 12.02.2024 to 14.02.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 04-06 kmph, mainly clear sky becoming partly cloudy sky towards night and mist/shallow fog in the morning on 12.02.2024. Ventilation index is likely to be 2500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
08-02-2024	8.2	20.7
09-02-2024	6.8	22.2
10-02-2024	5.2	24.0
11-02-2024	7.0	23.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	375	Very Poor	PM _{2.5}
	Rohini, Delhi - DPCC	357	Very Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	355	Very Poor	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	354	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	354	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	348	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	324	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	394	Very Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	270	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	352	Very Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	342	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	320	Very Poor	PM _{2.5}