



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 08, 2024



Current Air Quality Status:

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

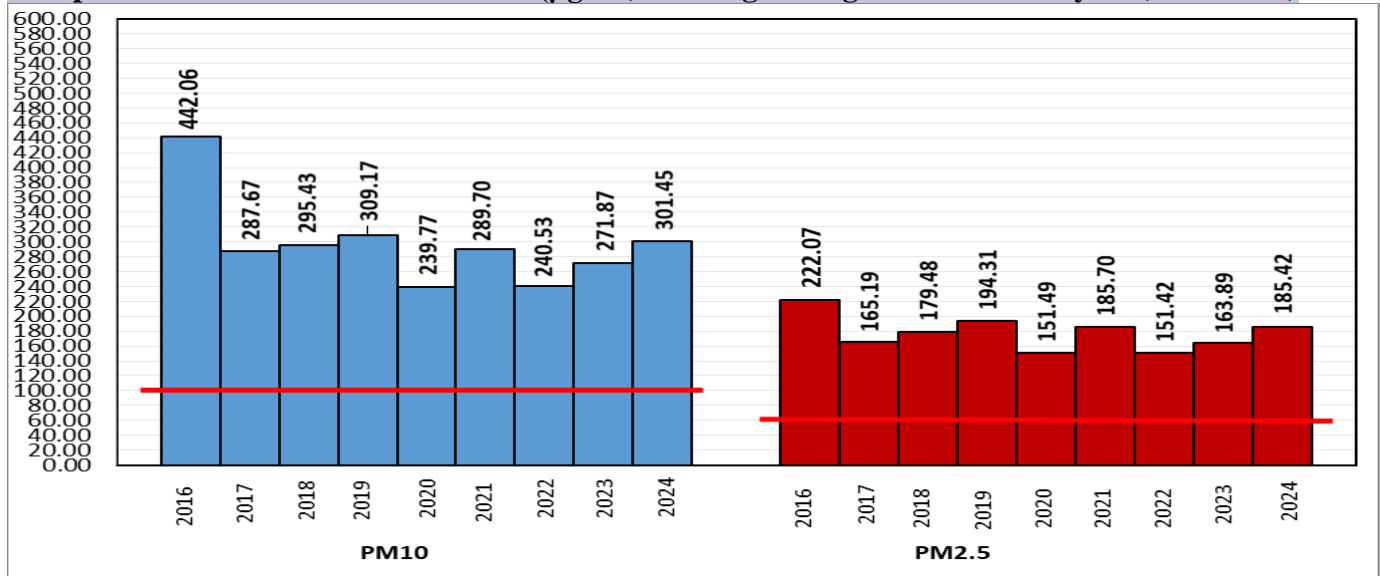
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	161↓	PM2.5	Moderate	144↓	PM10, PM2.5	Poor	270↑	PM10, PM2.5
Faridabad	Moderate	147↓	PM2.5	Moderate	143↓	PM10, PM2.5	Poor	272↓	PM2.5
Ghaziabad	Moderate	114↓	PM10, PM2.5	Moderate	128↓	O3	Poor	286↓	PM10, PM2.5
Greater Noida	Moderate	149↓	PM10, PM2.5	Moderate	126↓	PM10	Moderate	198	PM10, PM2.5
Gurugram	Moderate	138↓	CO, PM2.5	Moderate	153↓	PM2.5, O3	Poor	250↓	PM2.5
Noida	Moderate	127↓	PM10, PM2.5	Moderate	117↓	PM10	Poor	211↓	PM10, PM2.5

*Data available for 34(2024), 39(2023), 37(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 08 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	39	39	39	39	39	39	39	39	39	0	3	0	4	3	4	6	6	6
Good (0-50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	0	3	0	4	3	4	6	6	6
Moderate (101-200)		0	3	0	4	3	4	4	6	6	0	0	0	0	0	0	0	0	0
Poor (201-300)		6	12	18	11	22	9	16	15	3	39	36	39	35	36	35	33	33	33
Very Poor (301-400)		27	24	18	17	12	20	16	15	27	39	36	39	35	36	35	33	33	33
Severe (>401)		6	0	3	7	2	6	1	3	3	0	0	0	0	0	0	0	0	0

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till February 07 (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 07.02.24 to 06:00 am of 08.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
07- February -2024	75	162↓

Hotspots for Today: *Details given below

Delhi	Jahangirpuri, Bawana, Wazirpur, Mundka, Nehru Nagar	Ghaziabad	Sanjay Nagar, Indirapuram
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector-1, Sector - 62

Forecast by IITM(Delhi):

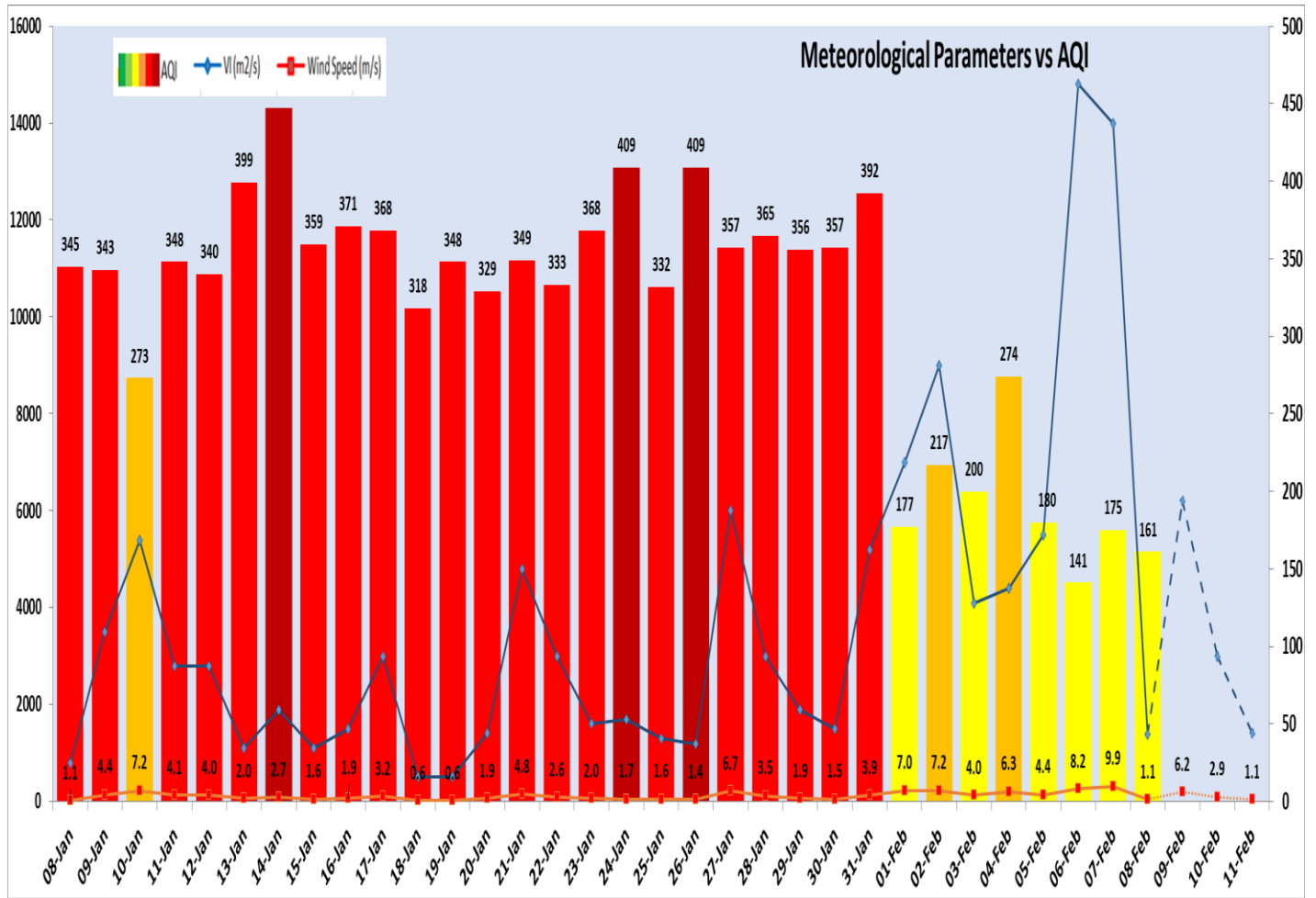
	Feb 09, 2024	Feb 10, 2024	Feb 11, 2024
AQI Category	Moderate	Very Poor	Very Poor

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 09. 2024	08-14	05	12	NW/N	NW
Feb 10. 2024	04	06	12	N/NW	NW
Feb 11. 2024	04	06	05	N/NW	N

IMD Alert for Tomorrow (09.02.2024):

The air quality is likely to be in Moderate category on 09.02.2024. The predominant surface wind is likely to be coming from Northwest/North directions in Delhi with wind speed 14-08 kmph, mainly clear sky and mist in the morning on 09.02.2024. Ventilation index is likely to be 6200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
05-02-2024	12.4	20.3
06-02-2024	7.0	21.0
07-02-2024	6.9	21.0
08-02-2024	8.2	20.7

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	219	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	214	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	213	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	210	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	203	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	190	Moderate	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	150	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	174	Moderate	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	124	Moderate	PM _{2.5}
	Indrapuram, Ghaziabad - UPPCB	121	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	155	Moderate	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	160	Moderate	PM _{2.5}
	Sector - 62, Noida - IMD	142	Moderate	PM ₁₀