



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 05, 2024



### Current Air Quality Status:

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

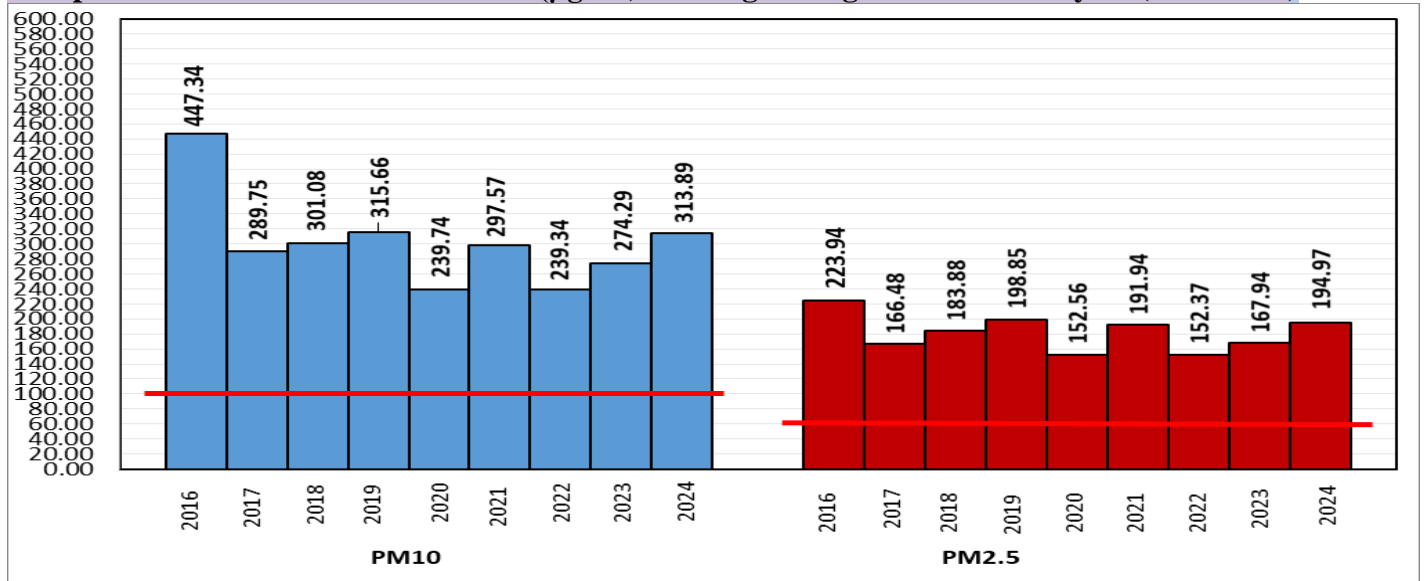
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	180↓	PM2.5	Poor	244↑	PM2.5	Poor	224↑	PM10, PM2.5
Faridabad	Moderate	120↓	PM2.5	Moderate	173↓	PM2.5	Poor	248↑	PM2.5
Ghaziabad	Moderate	120↓	PM10, PM2.5	Moderate	185↓	PM10, PM2.5	Moderate	181↑	PM2.5
Greater Noida	Moderate	184↓	PM2.5	Moderate	190↓	PM10, PM2.5	Moderate	136↑	PM10, PM2.5
Gurugram	Moderate	153↓	PM2.5	Poor	231↑	PM2.5	Poor	213↑	PM2.5
Noida	Moderate	148↓	PM10, PM2.5	Moderate	170↓	PM2.5	Moderate	187↑	PM10, PM2.5

\*Data available for 35(2024), 36(2023), 38(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 05 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	36	36	36	36	36	36	36	36	36	0	2	0	2	3	3	6	5	3
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	2	0	2	3	3	6	5	3
Moderate (101-200)		0	2	0	2	3	3	4	5	3	0	0	0	0	0	0	0	0	0
Poor (201-300)		6	11	15	11	19	8	13	13	3	0	0	0	0	0	0	0	0	0
Very Poor (301-400)		24	23	18	16	12	19	16	15	27	36	34	36	34	33	33	30	31	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 PM2.5 (µg/m³) running average – Till February 04 (2016-2024)



\*Red line shows the annual average concentration standards for PM10 and PM2.5.

#### Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 04.02.24 to 06:00 am of 05.02.24)

Date ↓ / parameter →	PM2.5 (µg/m³)	PM10 (µg/m³)
04- February -2024	99↓	150↓

Hotspots for Today: \*Details given below

Delhi	Jahangirpuri, Wazirpur, New Moti Bagh, Major Dhyan Chand National Stadium, Vivek Vihar	Ghaziabad	Sanjay Nagar
Faridabad	Sector- 16A, Sector 30, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector-1

Forecast by IITM(Delhi):

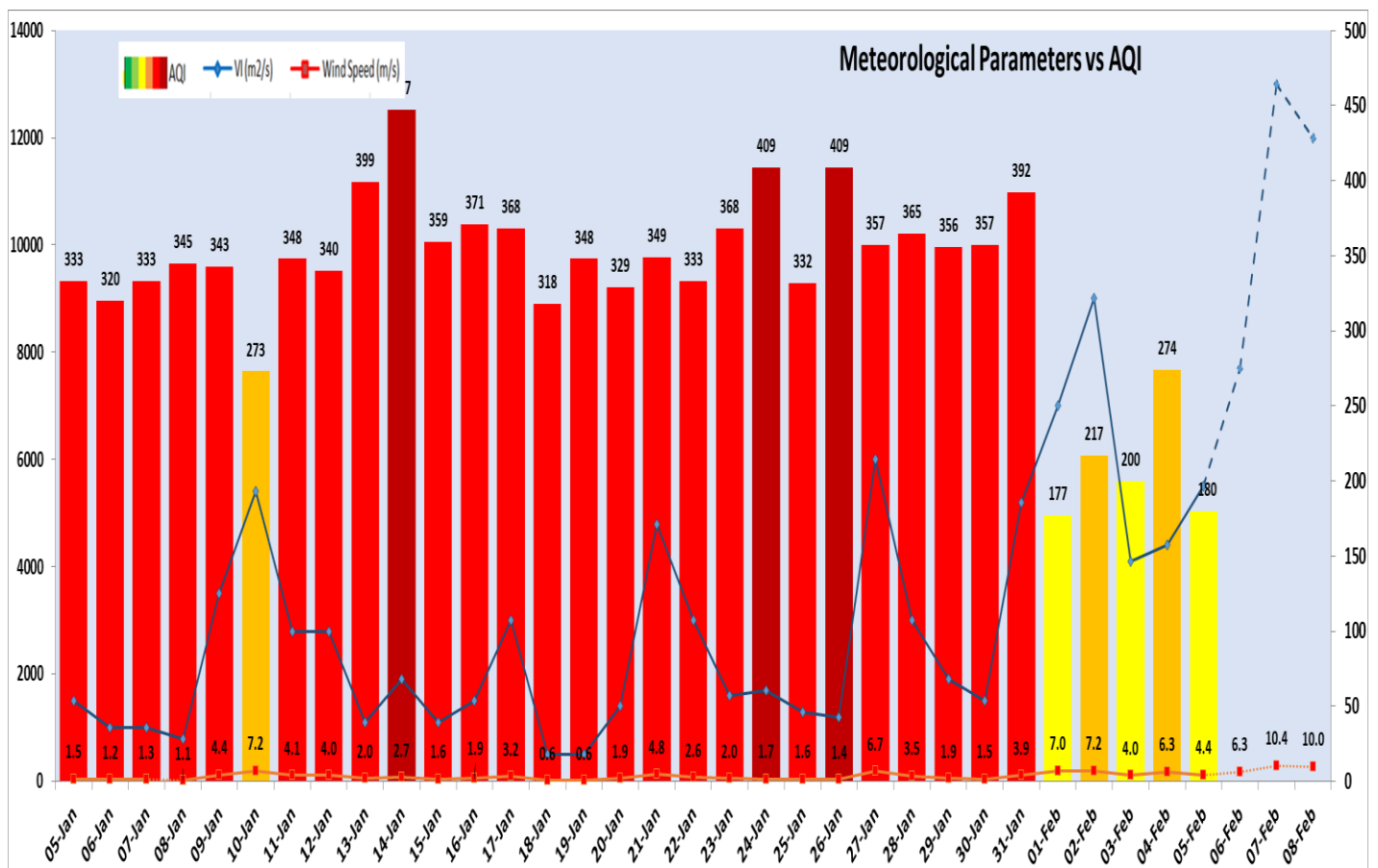
	Feb 06, 2024	Feb 07, 2024	Feb 08, 2024
<b>AQI Category</b>	Poor	Poor	Poor

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 06. 2024	08 TO 12	08	25	NW	NW
Feb 07. 2024	12 TO 20	16	50	NW	NW
Feb 08. 2024	12 TO 16	18	57	NW	NW

IMD Alert for Tomorrow (06.02.2024):

The air quality is likely to be in Poor category from 06.02.2024 to 08.02.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-12 kmph, mainly clear sky becoming partly cloudy sky towards afternoon/evening and moderate fog in the morning on 06.02.2024. Ventilation index is likely to be 7700 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
02-02-2024	7.0	18.6
03-02-2024	6.7	18.5
04-02-2024	11.9	23.2
05-02-2024	12.4	20.3

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	274	Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	267	Poor	PM <sub>2.5</sub>
	New Moti Bagh, Delhi - MHUA	262	Poor	PM <sub>2.5</sub>
	Major Dhyan Chand National Stadium, Delhi - DPCC	251	Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	249	Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	147	Moderate	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	135	Moderate	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	127	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	206	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	166	Moderate	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	150	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	233	Poor	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	217	Poor	PM <sub>2.5</sub>