



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 02, 2024



## Current Air Quality Status:

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

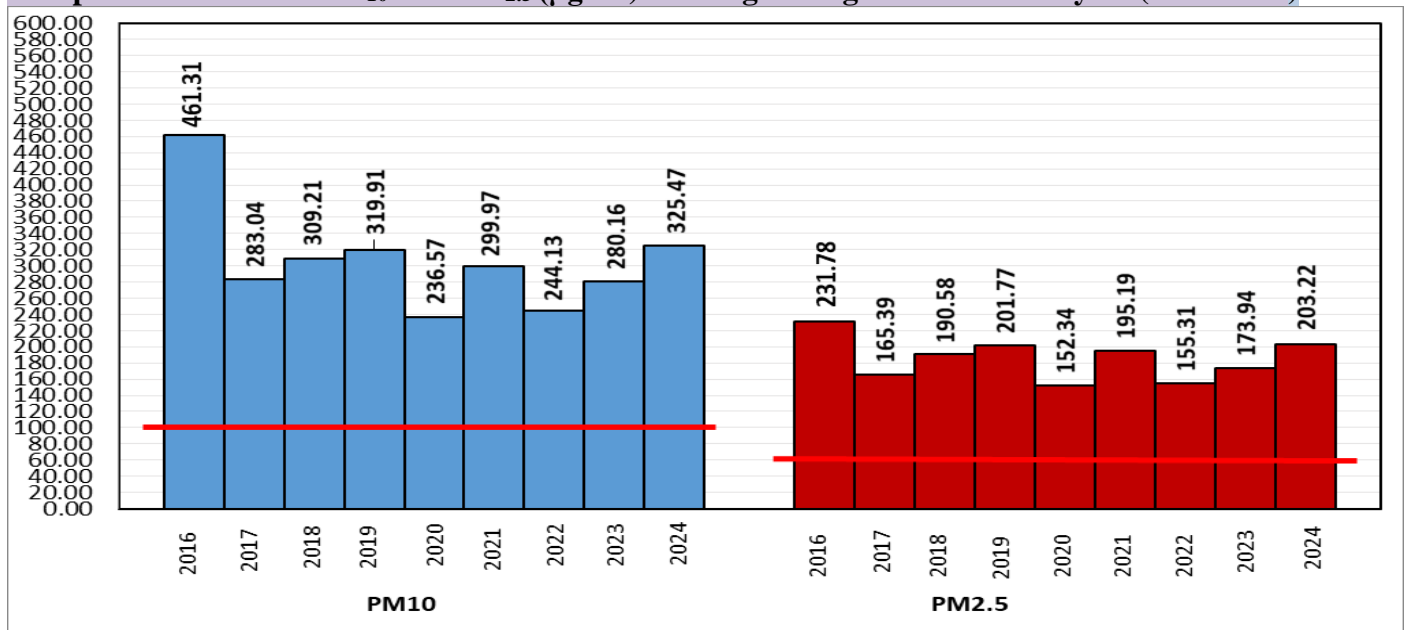
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	217↑	PM2.5	Moderate	194↑	PM10, PM2.5	Very Poor	319↓	PM10, PM2.5
Faridabad	Poor	206↑	PM2.5	Moderate	183↑	PM2.5, CO	Poor	282↓	PM10, PM2.5
Ghaziabad	Moderate	133↑	PM2.5	Moderate	137↑	PM10	Very Poor	339↓	PM2.5
Greater Noida	Poor	208↑	PM2.5	Moderate	138↑	PM10	Poor	300↑	PM2.5
Gurugram	Moderate	176↑	PM2.5	Moderate	149↑	PM2.5, O <sub>3</sub>	Poor	271↑	PM2.5
Noida	Moderate	171↑	PM2.5	Moderate	124↑	PM2.5	Poor	300↓	PM2.5

\*Data available for 33(2024), 39(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 02 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	33	33	33	33	33	33	33	33	33	0	2	0	2	3	2	5	4	1	
Good (0–50)		0	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	2	5	4	1	
Moderate (101–200)		0	2	0	2	3	2	3	4	1	0	2	0	2	3	2	5	4	1	
Poor (201–300)		4	10	12	9	18	8	12	11	2	0	0	0	0	0	0	0	0	0	0
Very Poor (301–400)		23	21	18	15	10	17	15	15	27	33	31	33	31	30	31	28	29	32	
Severe (>401)		6	0	3	7	2	6	1	3	3	0	0	0	0	0	0	0	0	0	

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till February 01 (2016-2024)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

### Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 01.02.24 to 06:00 am of 02.02.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
01- February -2024	77↓	117↓

Hotspots for Today:

\*Details given below

Delhi	Nehru Nagar, Jahangirpuri, Wazirpur, Dwarka-Sector 8, Vivek Vihar	Ghaziabad	Sanjay Nagar, Loni
Faridabad	Sector- 16A ,Sector 11	Greater Noida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector-1

Forecast by IITM(Delhi):

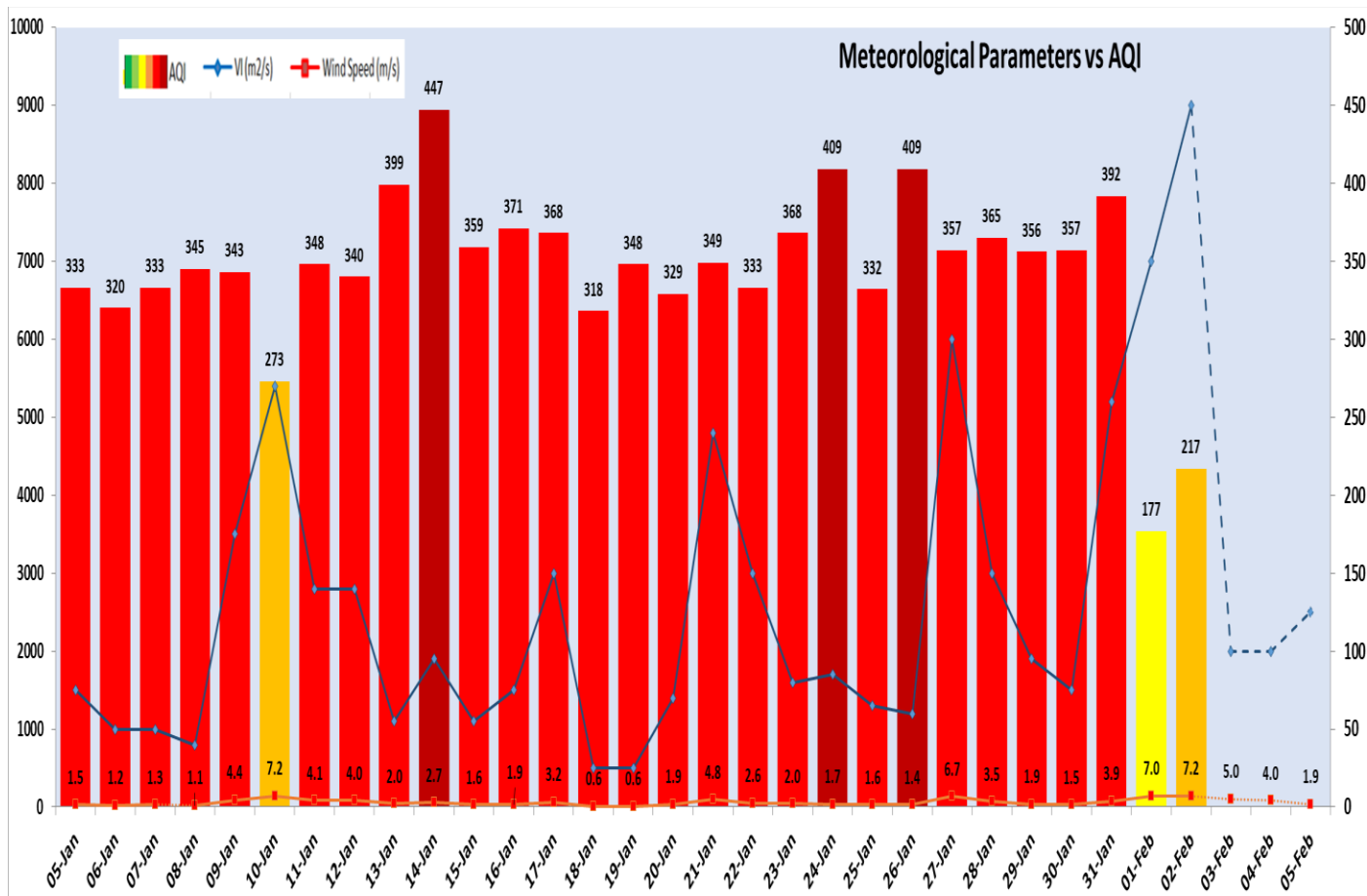
	Feb 03, 2024	Feb 04, 2024	Feb 05, 2024
<b>AQI Category</b>	Poor	Moderate	Moderate

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 03. 2024	04-12	07	12	VAR	W
Feb 04. 2024	04-12	11	28	S	SW
Feb 05. 2024	08-10	05	10	VAR	W

IMD Alert for Tomorrow (03.02.2024):

The air quality is likely to be in Poor category on 03.02.2024 and Moderate category from 04.02.2024 to 05.02.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 04-12 kmph, generally cloudy sky, dense fog in the morning and very light rain/drizzle towards evening/night on 03.02.2024. Ventilation index is likely to be 2000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
30-01-2024	8.7	22.6
31-01-2024	7.3	21.4
01-02-2024	12.3	18.6
02-02-2024	7.0	18.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	289	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	284	Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	284	Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	271	Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	264	Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	268	Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	216	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	197	Moderate	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	146	Moderate	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	134	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	255	Poor	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	244	Poor	PM <sub>2.5</sub>