



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 10, 2024



## Current Air Quality Status:

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

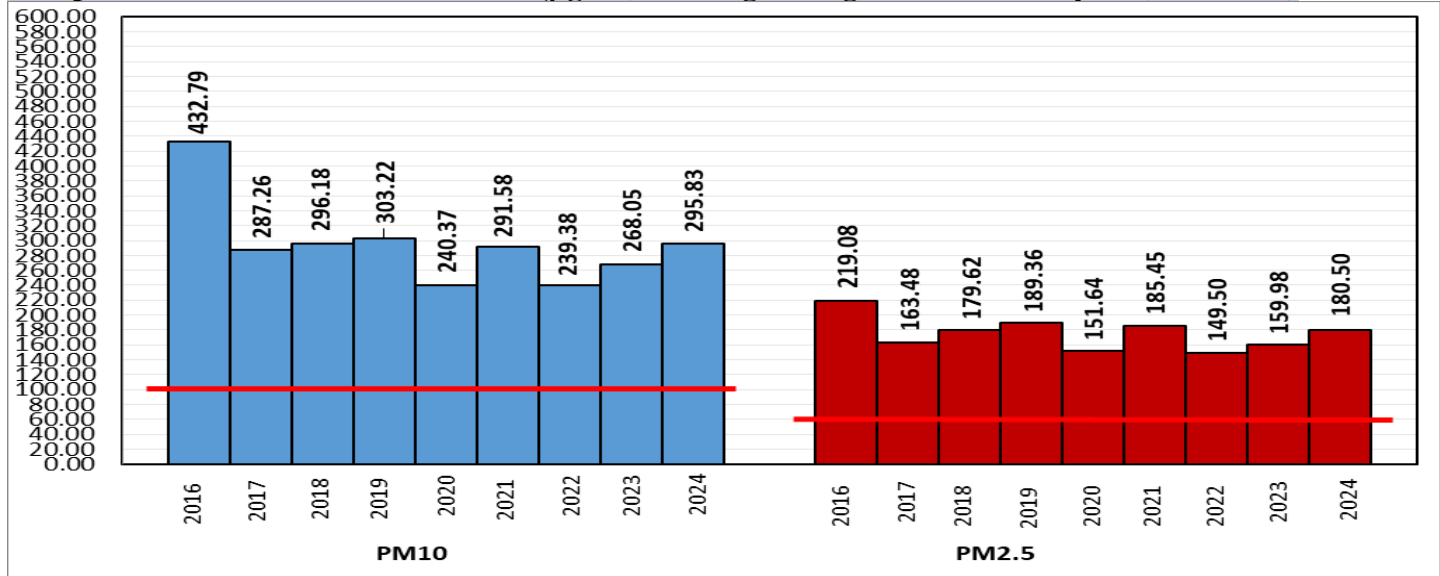
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	295↑	PM10, PM2.5	Moderate	187↓	PM2.5	Moderate	172↓	PM10, PM2.5
Faridabad	Poor	224↑	PM2.5	Moderate	143↓	PM10	Moderate	169↓	PM2.5
Ghaziabad	Poor	255↑	PM10, PM2.5	Moderate	141↓	PM10	Moderate	142↓	PM10, PM2.5
Greater Noida	Very Poor	317↑	PM10, PM2.5	Moderate	150↓	PM10	Moderate	126↓	PM10
Gurugram	Very Poor	316↑	PM10, PM2.5	Moderate	182↓	PM10, PM2.5	Moderate	140↓	PM10, PM2.5
Noida	Poor	292↑	PM2.5	Moderate	122↓	PM2.5	Moderate	131↓	PM10

\*Data available for 38(2024), 37(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 10 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	41	41	41	41	41	41	41	41	41	0	3	0	5	3	4	7	7	7	
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	3	0	5	3	4	7	7	7	7
Moderate (101-200)		0	3	0	5	3	4	5	7	7	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		6	14	18	12	23	10	17	16	4	0	0	0	0	0	0	0	0	0	0
Very Poor (301-400)		29	24	20	17	13	21	16	15	27	41	38	41	36	38	37	34	34	34	34
Severe (>401)		6	0	3	7	2	6	1	3	3	0	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 09 (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 09.02.24 to 06:00 am of 10.02.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
09- February -2024	110↑	237↑

Hotspots for Today: \*Details given below

Delhi	Wazirpur, Dwarka-Sector 8, Anand Vihar, Jahangirpuri, Nehru Nagar	Ghaziabad	Indirapuram, Vasundhara
Faridabad	Sector- 16A, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector-1, Sector - 62, Sector-116

Forecast by IITM(Delhi):

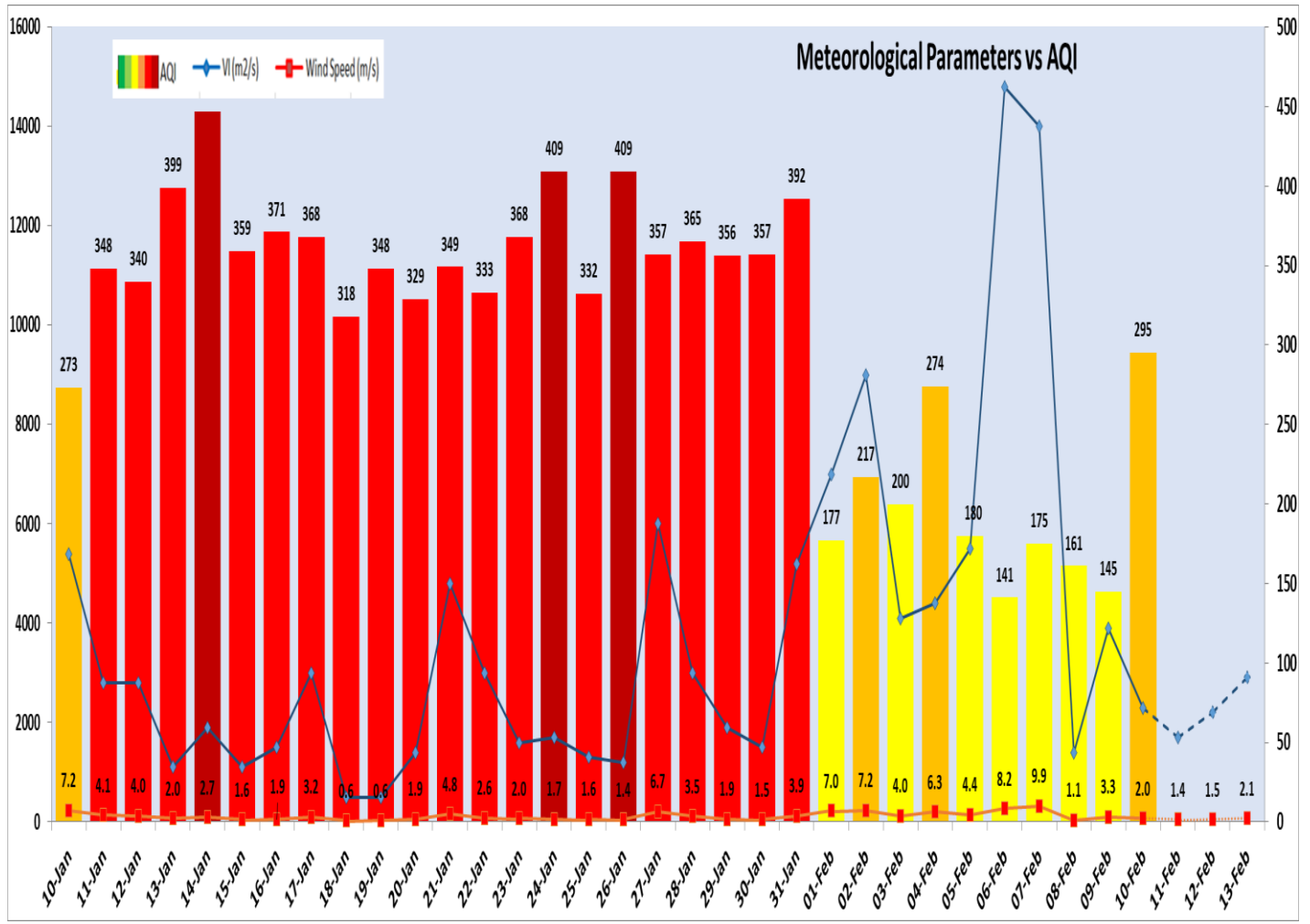
	Feb 11, 2024	Feb 12, 2024	Feb 13, 2024
<b>AQI Category</b>	Very Poor	Very Poor	Very Poor

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 11. 2024	UPTO 04	06	07	NW	N
Feb 12. 2024	UPTO 04	01	06	NE	SE
Feb 13. 2024	04 TO 08	03	03	VAR	NE

IMD Alert for Tomorrow (11.02.2024):

The air quality is likely to be in Very Poor category from 11.02.2024 to 13.02.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed upto 04 kmph, mainly clear sky and mist in the morning on 11.02.2024. Ventilation index is likely to be 1700 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
07-02-2024	6.9	21.0
08-02-2024	8.2	20.7
09-02-2024	6.8	22.2
10-02-2024	5.2	24.0

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	391	Very Poor	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	367	Very Poor	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	366	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	362	Very Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	349	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	290	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	288	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	353	Very Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	335	Very Poor	PM <sub>10</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	270	Poor	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	266	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	323	Very Poor	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	327	Very Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	304	Very Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	294	Poor	PM <sub>2.5</sub>