



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 20, 2024



## Current Air Quality Status:

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

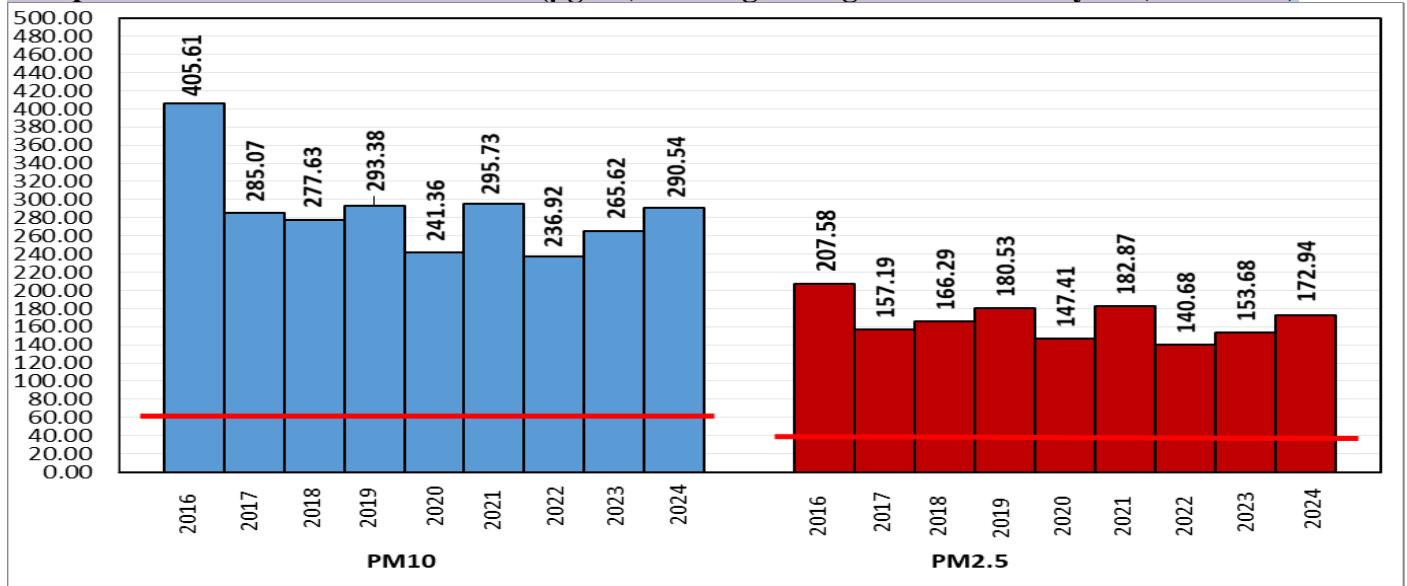
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	226↓	PM2.5	Very Poor	324↓	PM2.5	Moderate	173↓	PM10, PM2.5
Faridabad	Poor	215↑	PM2.5	Poor	273	PM2.5	Moderate	179↓	PM2.5, O3
Ghaziabad	Moderate	170↓	PM10, PM2.5	Poor	293↑	PM10, PM2.5	Moderate	192↓	PM10, PM2.5
Greater Noida	Poor	256↑	PM2.5	Poor	280↓	PM2.5	Moderate	130↓	PM10
Gurugram	Moderate	183↓	PM10, CO, PM2.5	Very Poor	304↓	PM2.5	Poor	201↑	PM10, PM2.5
Noida	Poor	212↑	PM2.5	Poor	298↓	PM2.5	Moderate	142↓	PM10, PM2.5

\*Data available for 36(2024), 37(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 20 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	51	51	51	51	51	51	51	51	51	0	3	4	5	5	4	11	11	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	4	5	5	4	11	11	7	7
Moderate (101-200)		0	3	4	5	5	4	9	11	7	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		11	24	23	18	29	11	23	18	10	0	0	0	0	0	0	0	0	0	0
Very Poor (301-400)		34	24	21	21	15	30	16	19	31	51	48	47	46	46	47	40	40	44	44
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 19 (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 19.02.24 to 06:00 am of 20.02.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
19- February -2024	89↓	223↓

Hotspots for Today: \*Details given below

Delhi	ITO, Vivek Vihar, Major Dhyan Chand National Stadium, Nehru Nagar, Wazirpur	Ghaziabad	Sanjay Nagar, Loni
Faridabad	Sector- 16A,New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector-1, Sector-116

Forecast by IITM(Delhi):

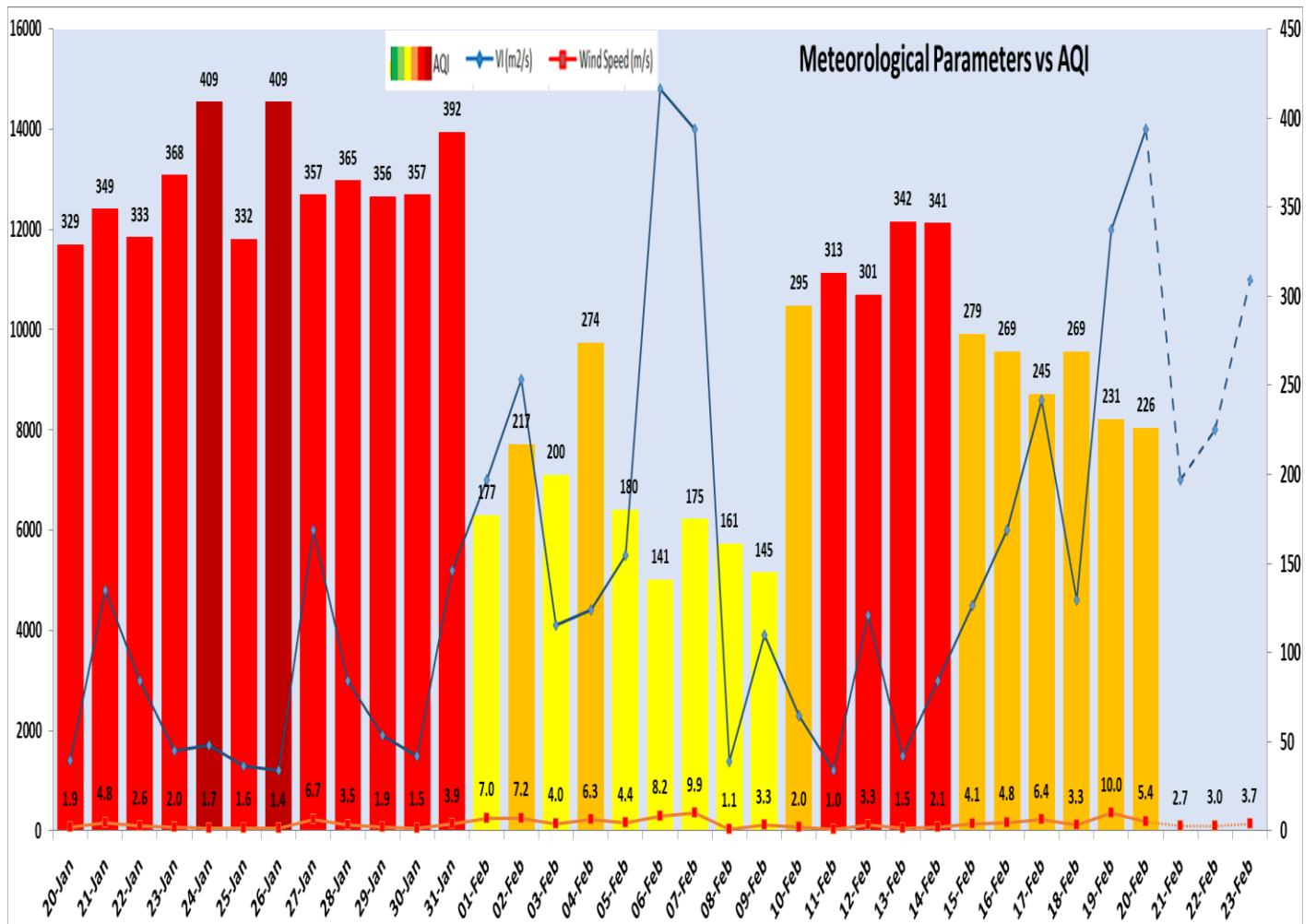
	Feb 21, 2024	Feb 22, 2024	Feb 23, 2024
<b>AQI Category</b>	Poor	Poor	Poor

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 21. 2024	06-16	10	13	SE	NW
Feb 22. 2024	06-12	10	22	NE/SE	NW
Feb 23. 2024	04-12	09	16	NE/SE	NW

IMD Alert for Tomorrow (21.02.2024):

The air quality is likely to be in Poor category from 21.02.2024 to 23.02.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 06-16 kmph, partly cloudy sky and very light rain/thunderstorms on 21.02.2024. Ventilation index is likely to be 7000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
17-02-2024	7.4	27.2
18-02-2024	8.6	26.5
19-02-2024	14.1	29.7
20-02-2024	14.7	28.2

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	291	Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	287	Poor	PM <sub>2.5</sub>
	Major Dhyan Chand National Stadium, Delhi - DPCC	280	Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	280	Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	279	Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	272	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	247	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	264	Poor	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	221	Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	184	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	274	Poor	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	261	Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	241	Poor	PM <sub>2.5</sub>