



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 09, 2024



## Current Air Quality Status:

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

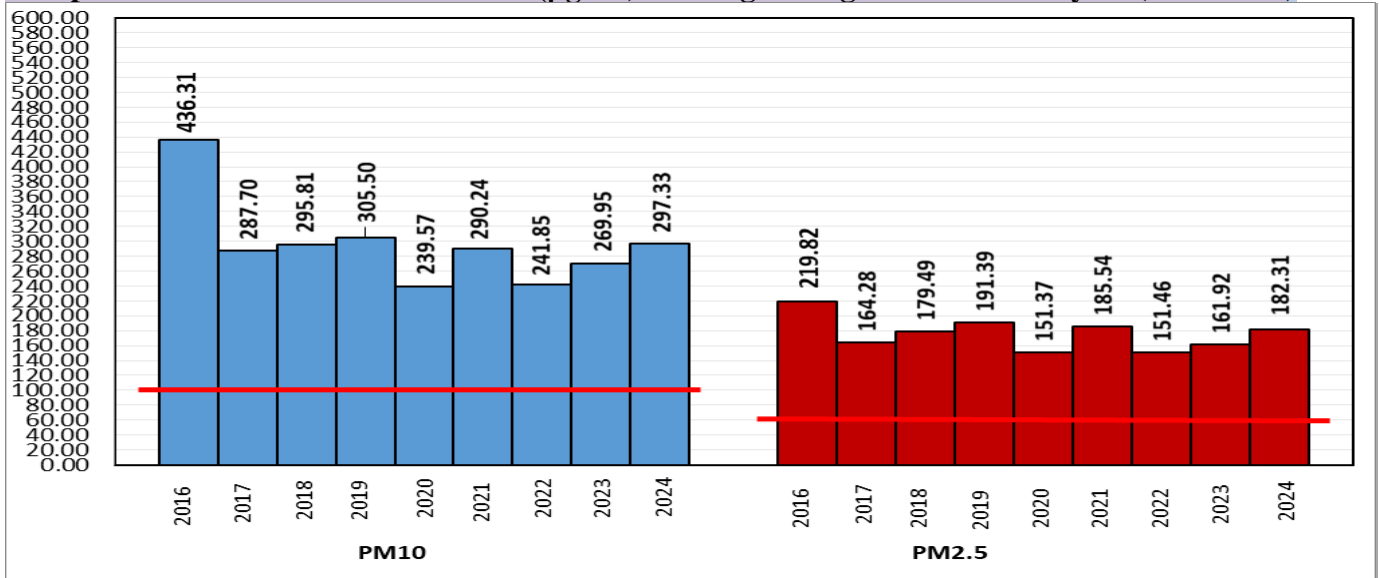
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	145 ↓	PM2.5, NO2	Poor	212 ↑	PM10, PM2.5	Poor	227 ↓	PM10, PM2.5
Faridabad	Moderate	133 ↓	PM10, PM2.5, O3	Poor	216 ↑	PM2.5	Poor	225 ↓	PM2.5
Ghaziabad	Moderate	112 ↓	PM10, PM2.5	Moderate	159 ↑	PM10	Poor	243 ↓	PM2.5
Greater Noida	Moderate	137 ↓	PM10	Moderate	180 ↑	PM10	Moderate	166 ↓	PM10, PM2.5
Gurugram	Moderate	189 ↑	PM10, CO, PM2.5	Poor	231 ↑	PM2.5	Poor	226 ↓	PM2.5
Noida	Moderate	112 ↓	PM10	Moderate	150 ↑	PM2.5	Moderate	194 ↓	PM10, PM2.5

\*Data available for 36(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 09 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	40	40	40	40	40	40	40	40	40	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		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	6	6	7	
Moderate (101-200)		0	3	0	5	3	4	4	6	7										
Poor (201-300)		6	13	18	11	23	9	17	16	3										
Very Poor (301-400)		28	24	19	17	12	21	16	15	27	40	37	40	35	37	36	34	34	33	
Severe (>401)		6	0	3	7	2	6	1	3	3										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till February 08 (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 08.02.24 to 06:00 am of 09.02.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
08- February -2024	64 ↓	141 ↓

Hotspots for Today: \*Details given below

Delhi	Bawana, Pusa, Jahangirpuri, Anand Vihar, Mundka	Ghaziabad	Sanjay Nagar, Indirapuram, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram	Noida	Sector - 62

Forecast by IITM(Delhi):

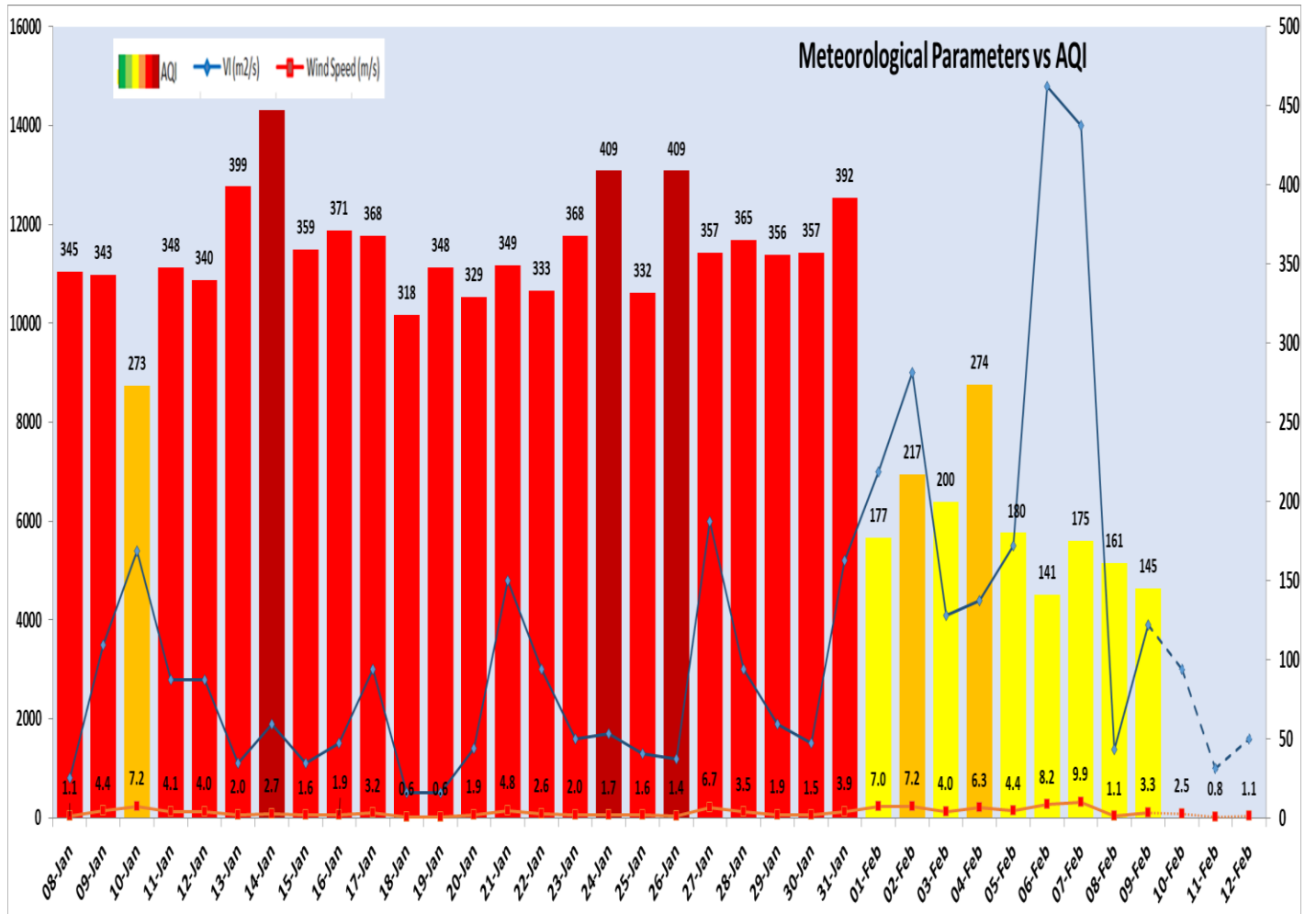
	Feb 10, 2024	Feb 11, 2024	Feb 12, 2024
<b>AQI Category</b>	Very Poor	Very Poor	Very Poor

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 10. 2024	04	06	13	NW/NE	NW
Feb 11. 2024	04	06	06	NW	N
Feb 12. 2024	04	00	09	NE	E

IMD Alert for Tomorrow (10.02.2024):

The air quality is likely to be in Very Poor category from 10.02.2024 to 12.02.2024. The predominant surface wind is likely to be coming from Northwest/Northeast directions in Delhi with wind speed 04 kmph, mainly clear sky and mist in the morning on 10.02.2024. Ventilation index is likely to be 3000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
06-02-2024	7.0	21.0
07-02-2024	6.9	21.0
08-02-2024	8.2	20.7
09-02-2024	6.8	22.2

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Bawana, Delhi - DPCC	236	Poor	PM <sub>2.5</sub>
	Pusa, Delhi - DPCC	205	Poor	NO <sub>2</sub>
	Jahangirpuri, Delhi - DPCC	194	Moderate	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	187	Moderate	PM <sub>10</sub>
	Mundka, Delhi - DPCC	183	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	206	Poor	Ozone
Gurugram	Teri Gram, Gurugram - HSPCB	348	Very Poor	PM <sub>10</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	122	Moderate	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	118	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	114	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	150	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	137	Moderate	PM <sub>10</sub>