



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 06, 2024



### Current Air Quality Status:

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

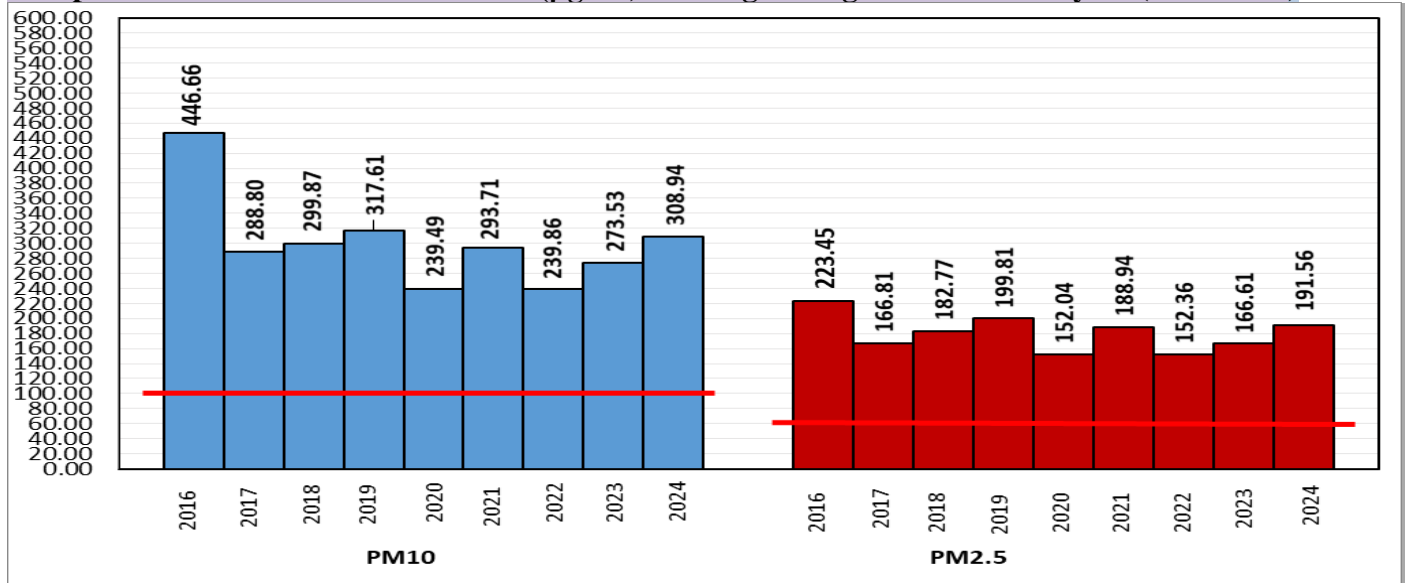
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	141↓	PM10, PM2.5	Poor	265↑	PM10, PM2.5	Poor	285↑	PM2.5
Faridabad	Moderate	138↑	PM10, O3, PM2.5	Very Poor	312↑	PM10, PM2.5	Poor	293↑	PM2.5
Ghaziabad	Moderate	112↓	PM10, PM2.5	Poor	241↑	PM10, PM2.5	Very Poor	325↑	PM2.5
Greater Noida	Moderate	176↓	PM10, PM2.5	Poor	225↑	PM10	Poor	272↑	PM2.5
Gurugram	Moderate	112↓	PM10, CO, PM2.5	Poor	218↓	PM2.5	Poor	231↑	PM10, PM2.5
Noida	Moderate	130↓	PM10, PM2.5	Poor	226↑	PM2.5	Poor	260↑	PM10, PM2.5

\*Data available for 39(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 06 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	37	37	37	37	37	37	37	37	37										
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	2	0	2	3	4	6	5	4	
Moderate (101-200)		0	2	0	2	3	4	4	5	4										
Poor (201-300)		6	11	16	11	20	8	14	14	3										
Very Poor (301-400)		25	24	18	17	12	19	16	15	27	37	35	37	35	34	33	31	32	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 05 (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 05.02.24 to 06:00 am of 06.02.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> ) →	PM <sub>10</sub> (µg/m <sup>3</sup> )
05- February -2024	72↓	136↓

Hotspots for Today: \*Details given below

Delhi	Jahangirpuri, Nehru Nagar, Pusa, Wazirpur, Anand Vihar	Ghaziabad	Sanjay Nagar, Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector-1, Sector - 62

Forecast by IITM(Delhi):

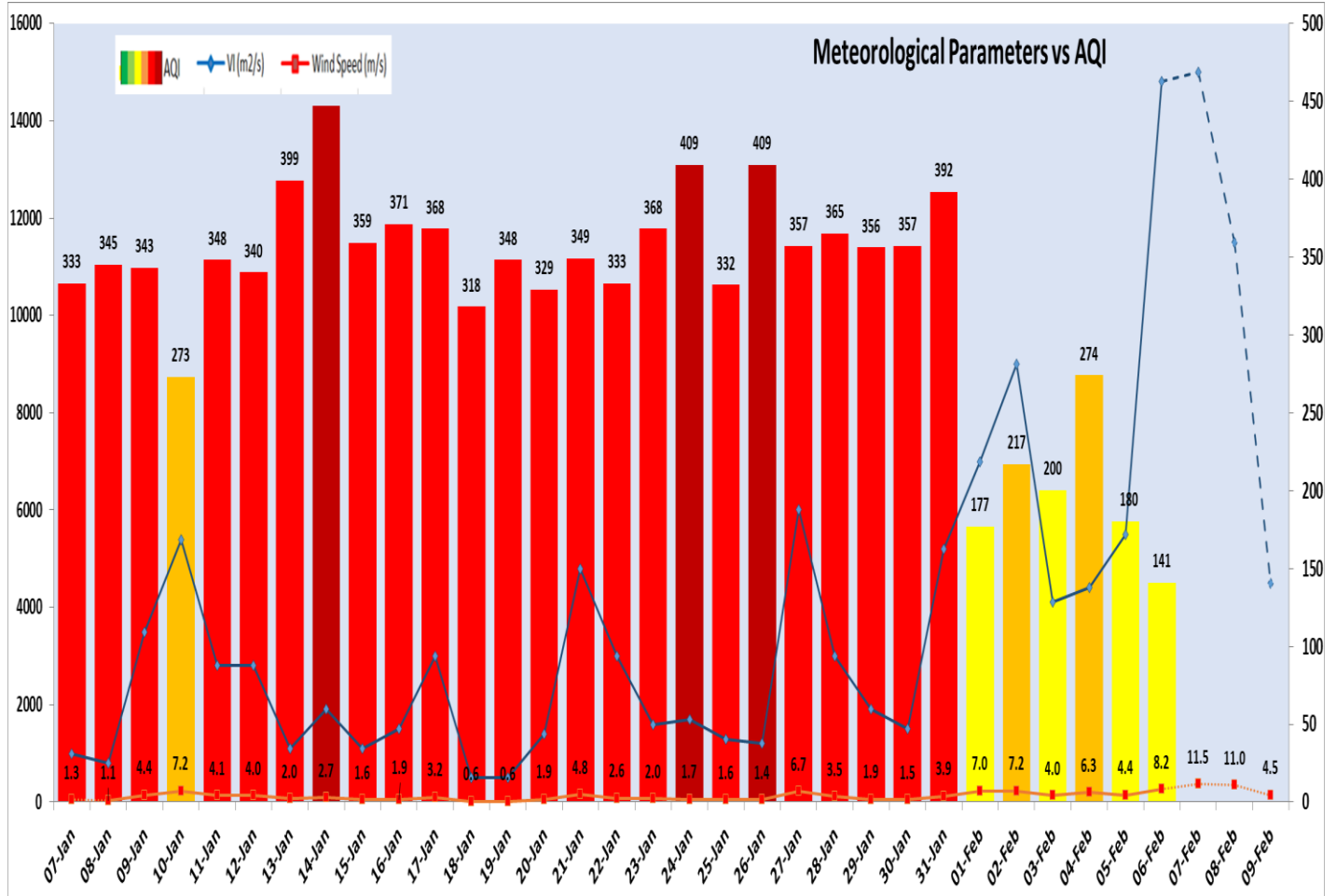
	Feb 07, 2024	Feb 08, 2024	Feb 09, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

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 07. 2024	10-16	15	44	NW	NW
Feb 08. 2024	10-16	17	55	NW	NW
Feb 09. 2024	04	07	21	NW/NE	NW

IMD Alert for Tomorrow (07.02.2024):

The air quality is likely to be in Moderate category from 07.02.2024 to 09.02.2024. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 10-16 kmph, partly clear sky, mist/shallow fog in the morning and strong surface winds (20-30 kmph) during the day on 07.02.2024. Ventilation index is likely to be 15000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
03-02-2024	6.7	18.5
04-02-2024	11.9	23.2
05-02-2024	12.4	20.3
06-02-2024	7.0	21.0

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	223	Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	205	Poor	PM <sub>2.5</sub>
	Pusa, Delhi - DPCC	194	Moderate	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	194	Moderate	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	185	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	194	Moderate	Ozone
Gurugram	Sector-51, Gurugram - HSPCB	135	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	127	Moderate	PM <sub>10</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	131	Moderate	PM <sub>2.5</sub>
	Indrapuram, Ghaziabad - UPPCB	129	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	191	Moderate	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	170	Moderate	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	144	Moderate	PM <sub>10</sub>