



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 09, 2025



## Current Air Quality Status:

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

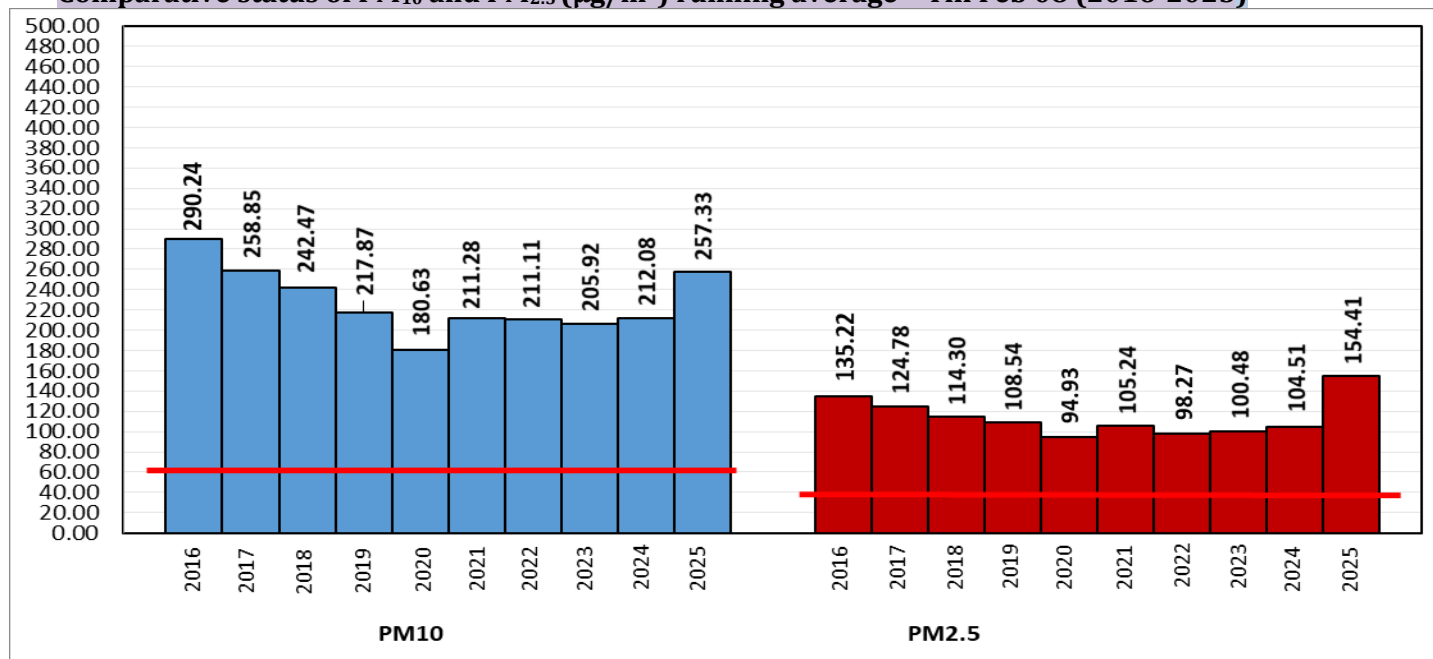
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	227↑	PM <sub>2.5</sub>	Moderate	145↓	PM <sub>2.5</sub> , NO <sub>2</sub>	Poor	212↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	148↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	133↓	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</sub>	Poor	216↑	PM <sub>2.5</sub>
Ghaziabad	Moderate	129↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	112↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	159↑	PM <sub>10</sub>
Greater Noida	Moderate	153↑	O <sub>3</sub> , PM <sub>10</sub>	Moderate	137↓	PM <sub>10</sub>	Moderate	180↑	PM <sub>10</sub>
Gurugram	Moderate	170↑	PM <sub>2.5</sub>	Moderate	189↑	PM <sub>10</sub> , CO, PM <sub>2.5</sub>	Poor	231↑	PM <sub>2.5</sub>
Noida	Poor	222↑	O <sub>3</sub> , PM <sub>2.5</sub>	Moderate	112↓	PM <sub>10</sub>	Moderate	150↑	PM <sub>2.5</sub>

\*Data available for 37(2025), 36(2024), 39(2023) 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 Feb 2016-2025

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	No. of days	40	40	40	40	40	40	40	40	40	40	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Good (0-50)		0	0	0	0	0	0	0	0	0	0										
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	0	0	3	0	5	3	4	6	6	7	4
Moderate (101-200)		0	3	0	5	3	4	4	6	7	4										
Poor (201-300)		6	13	18	11	23	10	17	16	3	18										
Very Poor (301-400)		28	24	19	17	12	20	16	15	27	18	40	37	40	35	37	36	34	34	33	36
Severe (>401)		6	0	3	7	2	6	1	3	3	0										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till Feb 08 (2016-2025)



\*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 08.02.25 to 06:00 am of 09.02.25)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
08-Feb-2025	87↑	191↑

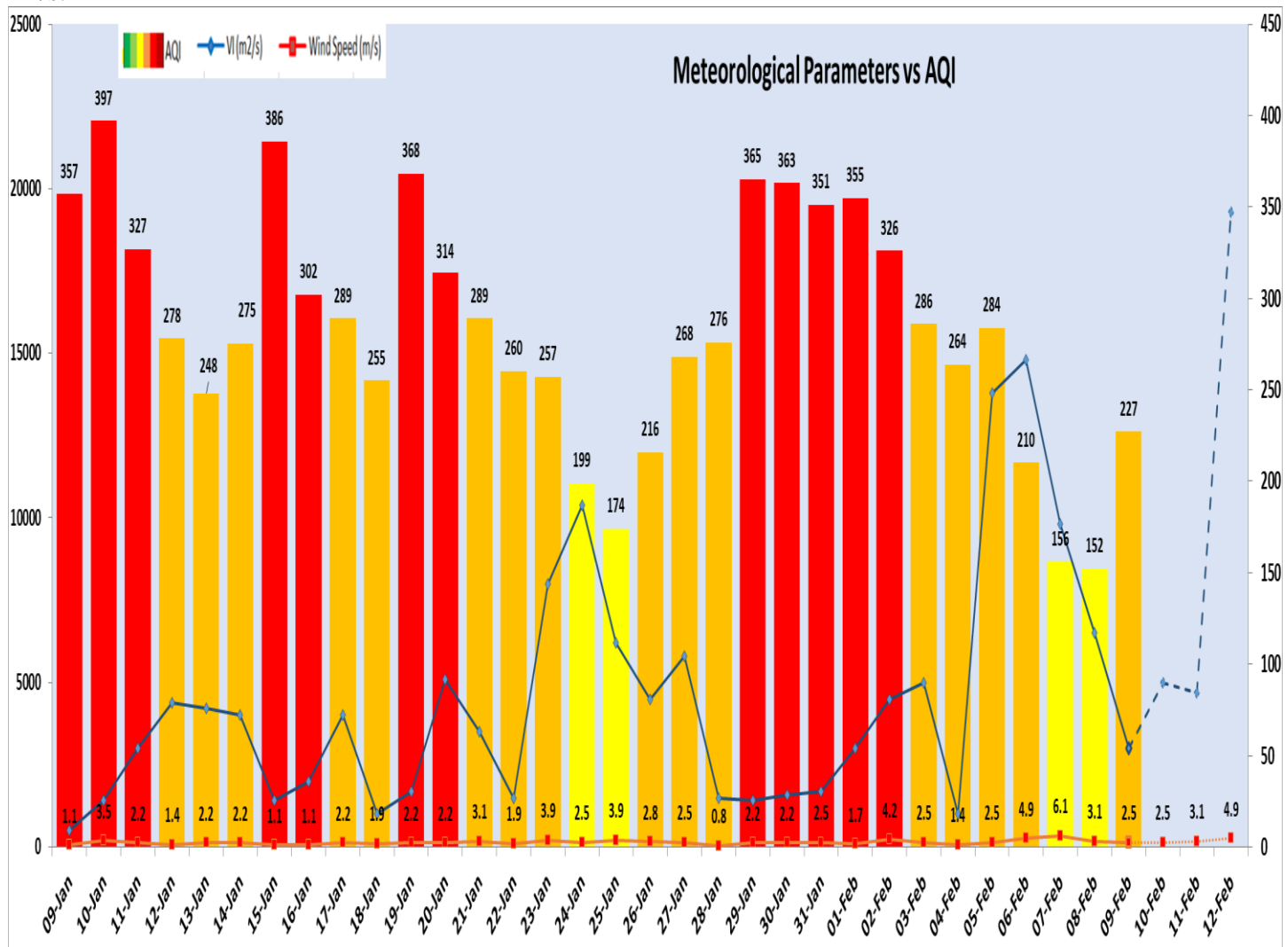
Hotspots for Today:		*Details given below	
Delhi	Bawana, Jahangirpuri, Anand Vihar, Okhla Phase-2, Wazirpur	Ghaziabad	Loni, Indirapuram
Faridabad	Sector – 11	Greater Noida	Knowledge Park – V
Gurugram	NISE Gwal Pahari	Noida	Sector-125, Sector - 116

Forecast by IITM(Delhi):			
	Feb 10, 2025	Feb 11, 2025	Feb 12, 2025
AQI Category	Poor	Poor	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 10, 2025	06-12	05	13	WNW/NW	W
Feb 11, 2025	08-14	05	06	NW/WNW	W
Feb 12, 2025	10-25	12	37	NW	NW

IMD Alert for Tomorrow (10.02.2025):

The air quality is likely to be in Poor category from 10.02.2025 to 11.02.2025. The predominant surface wind is likely to be from the northwest direction with a wind speed less than 06 kmph during morning hours. Smog/shallow fog likely in the morning. The wind speed will gradually increase thereafter becoming 10-12 kmph from the northwest direction during the afternoon. It will decrease further becoming less than 06 kmph from the northwest direction during evening and night on 10.02.2025. Ventilation index is likely to be 5000 m<sup>2</sup>/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
06-02-2025	8.2	23.7
07-02-2025	10.0	23.6
08-02-2025	9.8	23.3
09-02-2025	7.8	26.1

\* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Bawana, Delhi - DPCC	284	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	284	Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	282	Poor	PM <sub>2.5</sub>
	Okhla Phase-2, Delhi - DPCC	282	Poor	Ozone
	Wazirpur, Delhi - DPCC	279	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	173	Moderate	PM <sub>2.5</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	198	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	158	Moderate	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	150	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	185	Moderate	Ozone
Noida	Sector - 125, Noida - UPPCB	304	Very Poor	Ozone
	Sector-116, Noida - UPPCB	302	Very Poor	Ozone