



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 07, 2025



## Current Air Quality Status:

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

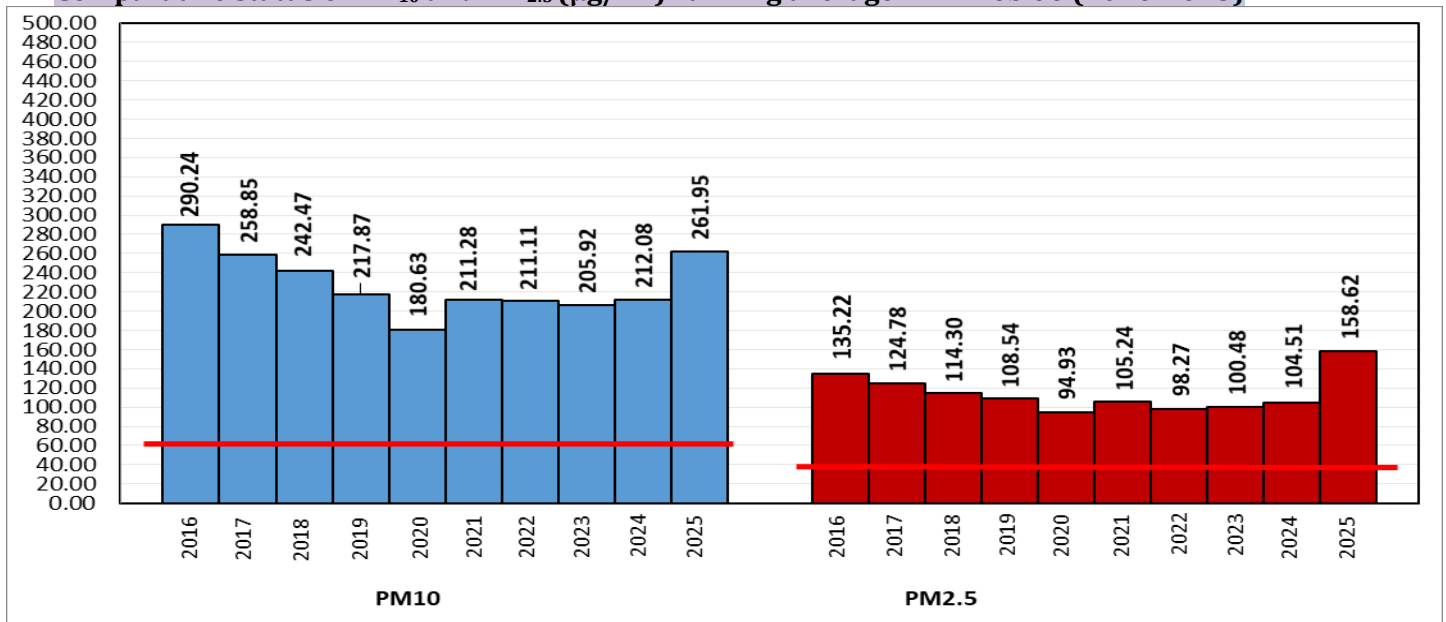
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	156↓	PM <sub>2.5</sub>	Moderate	175↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	285↑	PM <sub>2.5</sub>
Faridabad	Moderate	139↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	175↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	262↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Satisfactory	92↓	PM <sub>10</sub>	Moderate	124↑	PM <sub>10</sub>	Poor	253↑	PM <sub>10</sub>
Greater Noida	Satisfactory	98↓	PM <sub>10</sub>	Moderate	163↓	PM <sub>10</sub>	Poor	254↑	PM <sub>10</sub>
Gurugram	Moderate	106↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	157↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	280↑	PM <sub>2.5</sub>
Noida	Satisfactory	96↓	PM <sub>10</sub> , O <sub>3</sub>	Moderate	128↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	242↑	PM <sub>2.5</sub>

\*Data available for 35(2025), 38(2024), 38(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 07 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	38	38	38	38	38	38	38	38	38	38	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	3	3	4	6	5	5	3
Moderate (101-200)		0	3	0	3	3	4	4	5	5	3										
Poor (201-300)		6	11	17	11	21	10	15	15	3	17										
Very Poor (301-400)		26	24	18	17	12	18	16	15	27	18	38	35	38	35	35	34	32	33	33	35
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 06 (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 06.02.25 to 06:00 am of 07.02.25)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
06-Feb-2025	82↓	168↓

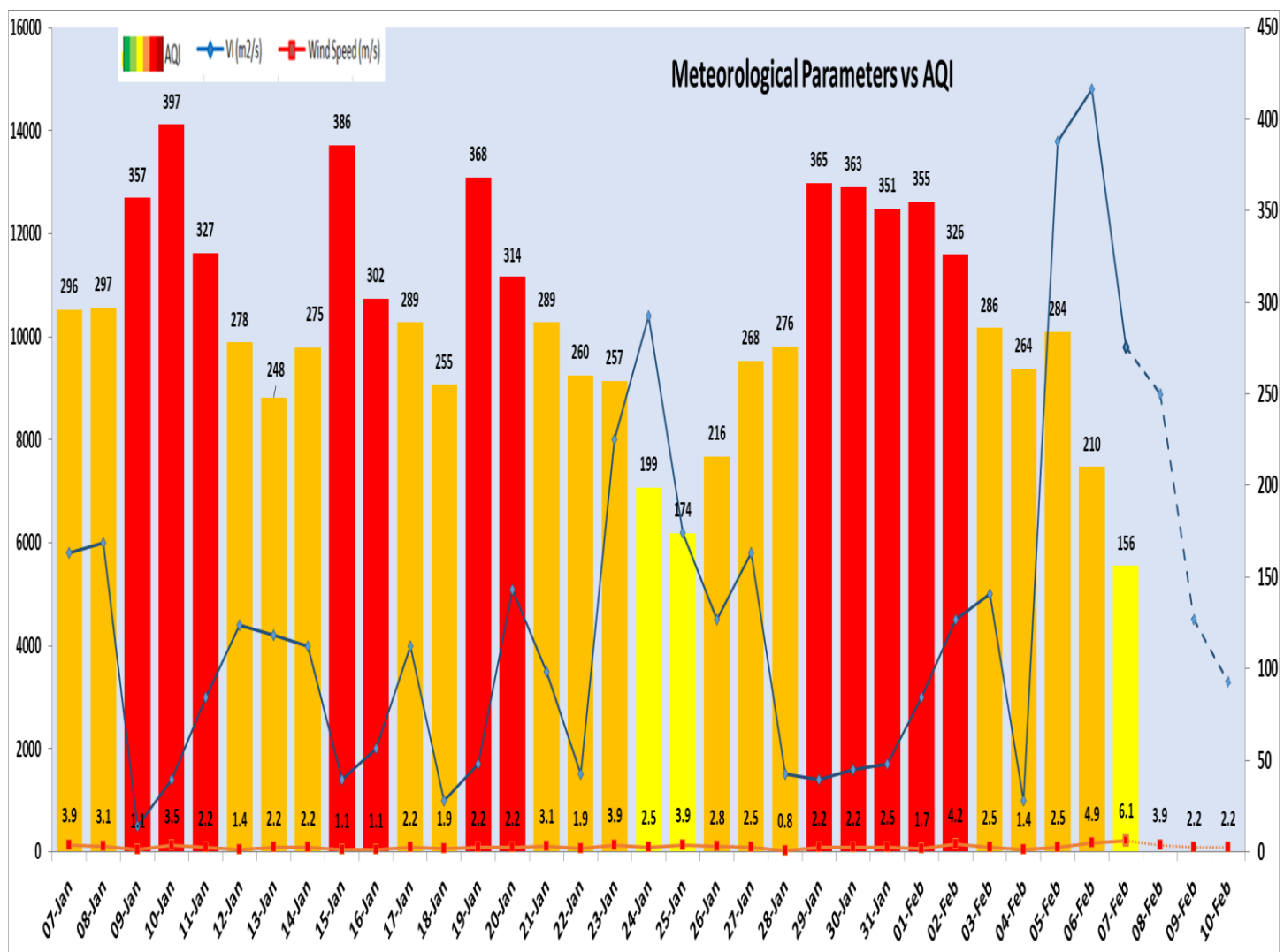
Hotspots for Today:		*Details given below	
Delhi	Mundka, Jahangirpuri, Nehru Nagar, Rohini, Wazirpur	Ghaziabad	Indirapuram, Loni
Faridabad	Sector - 11	Greater Noida	Knowledge Park – V
Gurugram	NISE Gwal Pahari, Sector - 51	Noida	Sector-62, Sector - 116

Forecast by IITM(Delhi):			
	Feb 08, 2025	Feb 09, 2025	Feb 10, 2025
AQI Category	Moderate	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 08, 2025	08-20	07	33	NW	NW
Feb 09, 2025	04-12	06	16	NW	W
Feb 10, 2025	04-12	05	19	NW/N	W

IMD Alert for Tomorrow (08.02.2025):

The air quality is likely to be in Moderate category from 07.02.2025 to 08.02.2025. The predominant surface wind is likely to be from the northwest direction with a wind speed less than 10 kmph during morning hours. Mist likely in the morning. The wind speed will gradually increase thereafter becoming 14-16 kmph from the northwest direction during the afternoon. It will decrease further becoming less than 08 kmph from the northwest direction during evening and night on 08.02.2025. Ventilation index is likely to be 8900 m<sup>2</sup>/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
04-02-2025	12.8	24.4
05-02-2025	11.0	26.0
06-02-2025	8.2	23.7
07-02-2025	10.0	23.6

\* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	226	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	214	Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	198	Moderate	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	196	Moderate	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	193	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	168	Moderate	PM <sub>2.5</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	121	Moderate	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	117	Moderate	PM <sub>10</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	102	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	100	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	111	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	132	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	104	Moderate	Ozone