



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 06, 2025



## Current Air Quality Status:

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

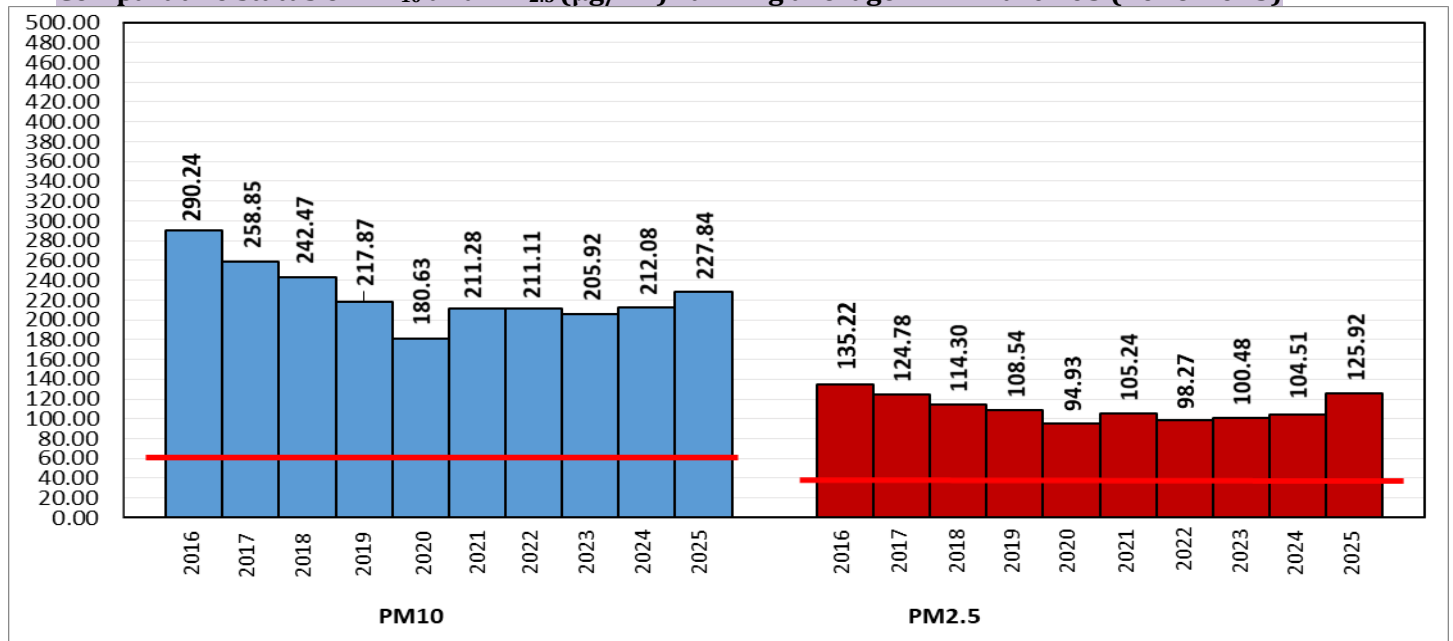
|               | 2025         |           |                                      | 2024         |           |                                                       | 2023        |           |                     |
|---------------|--------------|-----------|--------------------------------------|--------------|-----------|-------------------------------------------------------|-------------|-----------|---------------------|
|               | Air Quality  | AQI Value | Prominent Pollutant                  | Air Quality  | AQI Value | Prominent Pollutant                                   | Air Quality | AQI Value | Prominent Pollutant |
| Delhi         | Moderate     | 124↑      | O <sub>3</sub> , PM <sub>2.5</sub>   | Moderate     | 138↑      | O <sub>3</sub> , PM <sub>2.5</sub>                    | Moderate    | 142↓      | PM <sub>2.5</sub>   |
| Faridabad     | Satisfactory | 90        | PM <sub>10</sub>                     | Moderate     | 177↑      | PM <sub>10</sub> , O <sub>3</sub> , PM <sub>2.5</sub> | Moderate    | 150↓      | PM <sub>2.5</sub>   |
| Ghaziabad     | Moderate     | 181↑      | PM <sub>10</sub> , PM <sub>2.5</sub> | Satisfactory | 93↓       | PM <sub>10</sub>                                      | Moderate    | 119↓      | PM <sub>2.5</sub>   |
| Greater Noida | Moderate     | 102       | PM <sub>10</sub> , CO                | Moderate     | 176↑      | O <sub>3</sub>                                        | Moderate    | 112↓      | PM <sub>10</sub>    |
| Gurugram      | Moderate     | 157↑      | PM <sub>10</sub> , PM <sub>2.5</sub> | Moderate     | 151↓      | PM <sub>2.5</sub> , CO                                | Moderate    | 118↓      | PM <sub>2.5</sub>   |
| Noida         | Moderate     | 116↑      | O <sub>3</sub> , PM <sub>10</sub>    | Satisfactory | 97↓       | PM <sub>10</sub> , O <sub>3</sub>                     | Moderate    | 122↑      | PM <sub>10</sub>    |

\*Data available for 39(2025), 33(2024), 35(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 06 March 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 | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 65   | 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    | 1    | 4    | 0    | 3    | 0    | 0    | 0    | 2    | 7    | 10   | 15   | 13   | 7    | 20   | 17   | 19   | 20   |
| Moderate (101–200)    |             | 2    | 7    | 10   | 14   | 9    | 7    | 17   | 17   | 19   | 20   |      |      |      |      |      |      |      |      |      |      |
| Poor (201–300)        |             | 17   | 34   | 31   | 22   | 35   | 23   | 27   | 25   | 12   | 27   |      |      |      |      |      |      |      |      |      |      |
| Very Poor (301–400)   |             | 40   | 24   | 21   | 21   | 15   | 29   | 17   | 20   | 31   | 18   | 63   | 58   | 55   | 50   | 52   | 58   | 45   | 48   | 46   | 45   |
| 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 March 05 (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 05.03.25 to 06:00 am of 06.03.25)

| Date ↓ / parameter → | PM <sub>2.5</sub> (µg/m <sup>3</sup> ) | PM <sub>10</sub> (µg/m <sup>3</sup> ) |
|----------------------|----------------------------------------|---------------------------------------|
| 05-Mar-2025          | 35↓                                    | 130↑                                  |

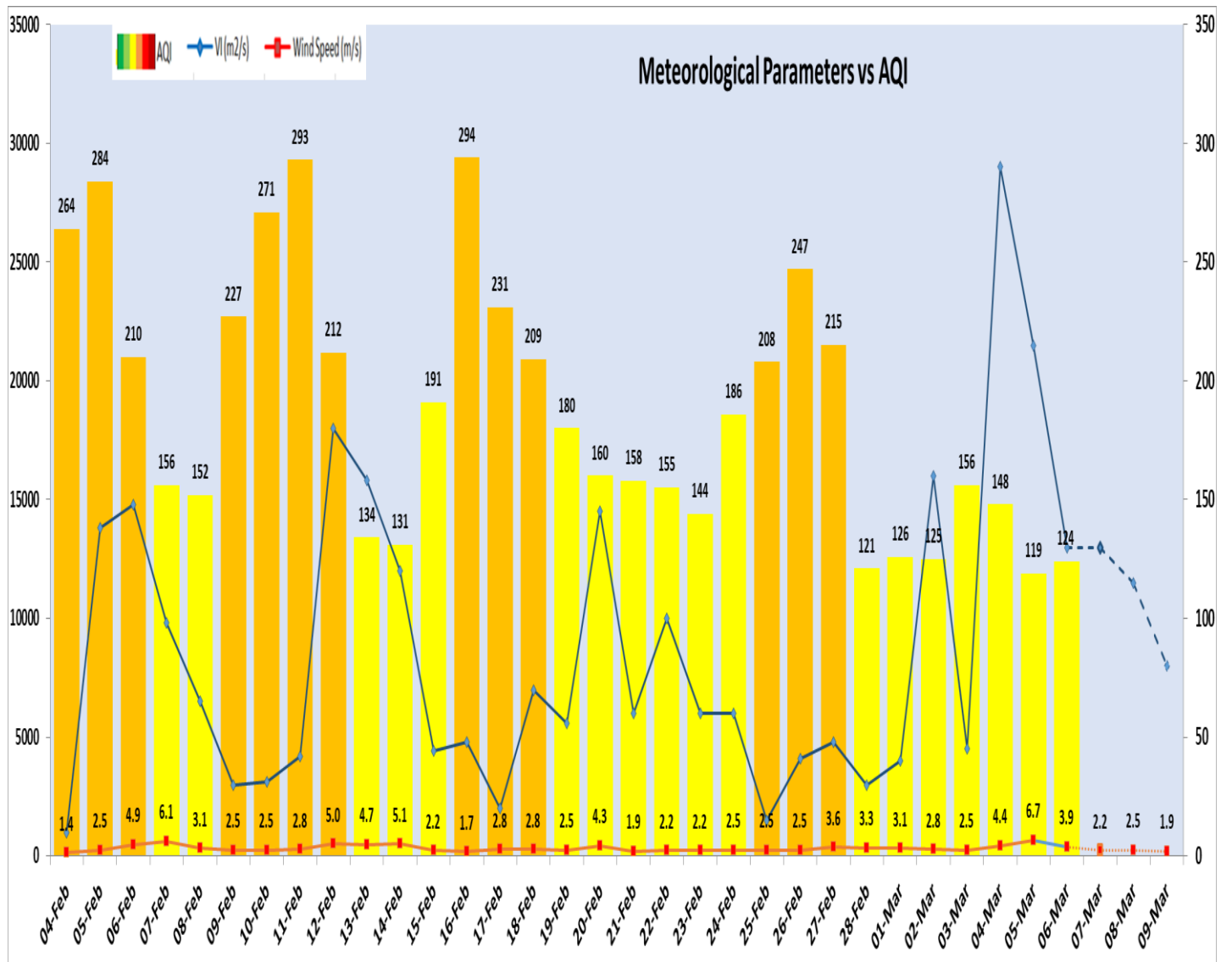
| Hotspots for Today: |                                                        | *Details given below |                    |
|---------------------|--------------------------------------------------------|----------------------|--------------------|
| Delhi               | Shadipur, Najafgarh, Patparganj, Mundka, Chandni Chowk | Ghaziabad            | Loni, Indirapuram  |
| Faridabad           | Sector 30                                              | Greater Noida        | Knowledge Park – V |
| Gurugram            | Teri Gram                                              | Noida                | Sector - 125       |

| Forecast by IITM(Delhi): |              |              |              |
|--------------------------|--------------|--------------|--------------|
|                          | Mar 07, 2025 | Mar 08, 2025 | Mar 09, 2025 |
| AQI Category             | 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 |
| Mar 07, 2025             | 04-12                           | 07                               | 22                             | NW             | W                        |
| Mar 08, 2025             | 6-12                            | 06                               | 20                             | NW             | NW                       |
| Mar 09, 2025             | 04-10                           | 03                               | 07                             | SE             | SE                       |

IMD Alert for Tomorrow (07.03.2025):

The air quality is likely to be in the Moderate category from 07.03.2025 to 09.03.2025. The predominant surface wind will likely be from the northwest direction with a wind speed of 04-06 kmph during morning hours. The wind speed will gradually increase thereafter becoming 10-12 kmph from the northwest direction during the afternoon. It will decrease becoming less than 08 kmph from the northwest direction during evening and night on 07.03.2025. Ventilation index is likely to be 13000 m<sup>2</sup>/s.



| Delhi Temperature (°C)* |         |         |
|-------------------------|---------|---------|
| Date                    | Minimum | Maximum |
| 03-03-2025              | 9.6     | 27.0    |
| 04-03-2025              | 15.6    | 31.1    |
| 05-03-2025              | 11.8    | 27.5    |
| 06-03-2025              | 12.2    | 25.0    |

\* Source – IMD (08:30 hrs.)

| *Hotspots for Today |                                           |           |             |                     |
|---------------------|-------------------------------------------|-----------|-------------|---------------------|
| City                | Station Name                              | AQI value | Air Quality | Prominent Pollutant |
| Delhi               | Shadipur, Delhi - CPCB                    | 163       | Moderate    | PM <sub>2.5</sub>   |
|                     | Najafgarh, Delhi - DPCC                   | 162       | Moderate    | Ozone               |
|                     | Patparganj, Delhi - DPCC                  | 159       | Moderate    | Ozone               |
|                     | Mundka, Delhi - DPCC                      | 155       | Moderate    | PM <sub>10</sub>    |
|                     | Chandni Chowk, Delhi - IITM               | 153       | Moderate    | PM <sub>10</sub>    |
| Faridabad           | Sector 30, Faridabad - HSPCB              | 121       | Moderate    | PM <sub>10</sub>    |
| Gurugram            | Teri Gram, Gurugram - HSPCB               | 237       | Poor        | PM <sub>2.5</sub>   |
| Ghaziabad           | Loni, Ghaziabad - UPPCB                   | 226       | Poor        | PM <sub>2.5</sub>   |
|                     | Indirapuram, Ghaziabad - UPPCB            | 219       | Poor        | PM <sub>2.5</sub>   |
| Greater Noida       | Knowledge Park - V, Greater Noida - UPPCB | 107       | Moderate    | PM <sub>10</sub>    |
| Noida               | Sector - 125, Noida - UPPCB               | 181       | Moderate    | Ozone               |