



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 25, 2022



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours)

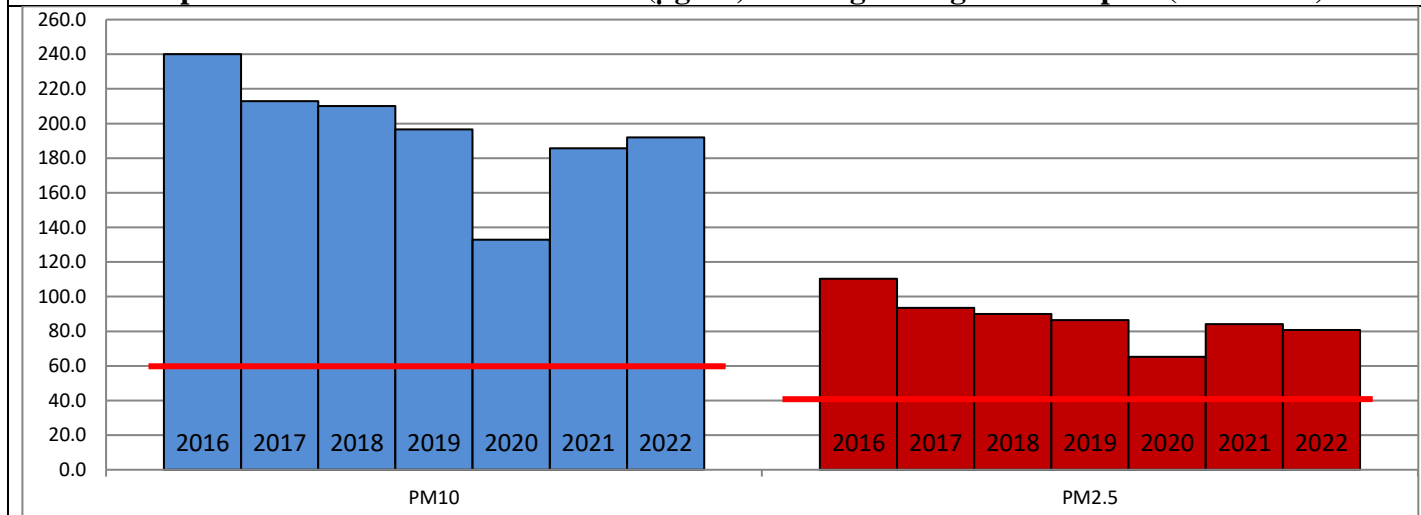
|               | Air Quality  | AQI Value | Prominent Pollutant                                   |
|---------------|--------------|-----------|---|
| Delhi         | Satisfactory | 52 ↓      | CO, NO <sub>2</sub>                                   |
| Faridabad     | Satisfactory | 68 ↑      | PM <sub>10</sub> , SO <sub>2</sub>                    |
| Ghaziabad     | Good         | 43 ↓      | PM <sub>2.5</sub> , PM <sub>10</sub> , O <sub>3</sub> |
| Greater Noida | Good         | 50 ↑      | CO, O <sub>3</sub>                                    |
| Gurugram      | Moderate     | 114 ↑     | O <sub>3</sub>  |
| Noida         | Satisfactory | 72 ↑      | CO, SO <sub>2</sub>                                   |

\*Data available for 34 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 25 September 2016-2022

| Category              | Year        | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                       | No. of days | 257  | 268  | 268  | 268  | 269  | 268  | 268  |      |      |      |      |      |      |      |
| Good (0-50)           |             | 0    | 2    | 0    | 2    | 5    | 0    | 1    |      |      |      |      |      |      |      |
| Satisfactory (51-100) |             | 24   | 45   | 52   | 49   | 95   | 75   | 60   | 102  | 143  | 148  | 160  | 213  | 169  | 141  |
| Moderate (101-200)    |             | 78   | 96   | 96   | 109  | 113  | 94   | 80   |      |      |      |      |      |      |      |
| Poor (201-300)        |             | 95   | 89   | 86   | 74   | 39   | 60   | 105  |      |      |      |      |      |      |      |
| Very Poor (301-400)   |             | 54   | 36   | 28   | 27   | 15   | 33   | 21   | 155  | 125  | 120  | 108  | 56   | 99   | 127  |
| Severe (>401)         |             | 6    | 0    | 6    | 7    | 2    | 6    | 1    |      |      |      |      |      |      |      |

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Sep 22 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

|           |  |               |                       |
|-----------|--|---------------|-----------------------|
| Delhi     | CRR I Mathura Road, IHBAS-Dilshad Garden, Pusa, NSIT Dwarka, Jahngirpuri | Ghaziabad     | -                     |
| Faridabad | New Industrial Town  | Greater Noida | Knowledge Park-III    |
| Gurugram  | Teri Gram  | Noida         | Sector-116, Sector-62 |

### Forecast by IITM (Delhi):

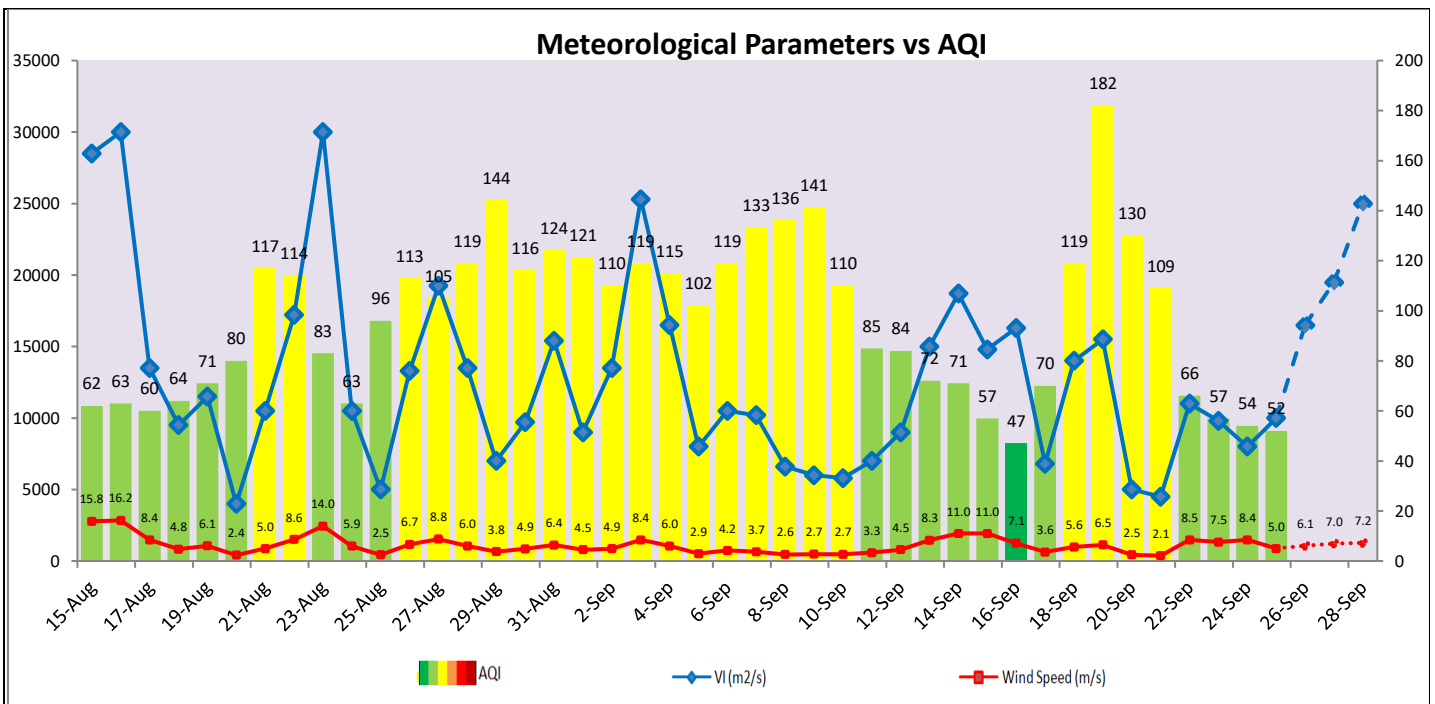
| Parameters        | Sep 26, 2022  |              | Sep 27, 2022- Sep 28, 2022 |              |
|-------------------|---------------|--------------|----------------------------|--------------|
|                   | Concentration | AQI Category | Concentration              | AQI Category |
| PM <sub>10</sub>  | 26            | Good         | 43                         | Good         |
| PM <sub>2.5</sub> | 13            | Good         | 21                         | Good         |

■ **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 |
| Sep 26, 2022 | 04-12                           | 07                               | 23                             | NW/N           | NW                       |
| Sep 27, 2022 | 08-18                           | 07                               | 22                             | NW/N           | NW                       |
| Sep 28, 2022 | 05-08                           | 06                               | 21                             | NW             | NW                       |

■ **IMD Alert for Tomorrow (26.09.2022):**

The air quality is likely to remain in Satisfactory category from 26.09.2022 to 28.09.2022. The predominant surface wind is likely to be coming from Northwest/North direction in Delhi with wind speed 04-12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 16,500 m<sup>2</sup>/s.



■ **Hotspots for Today**

| City          | Station Name                                | AQI value | Air Quality  | Prominent Pollutant |
|---------------|---|-----------|--------------|---------------------|
| Delhi         | CRRM Mathura Road, Delhi - IMD              | 104       | Moderate     | CO                  |
|               | IHBAS, Dilshad Garden, Delhi - CPCB         | 94        | Satisfactory | NO <sub>2</sub>     |
|               | Pusa, Delhi - IMD                           | 79        | Satisfactory | CO                  |
|               | NSIT Dwarka, Delhi - CPCB                   | 78        | Satisfactory | NO <sub>2</sub>     |
|               | Jahangirpuri, Delhi - DPCC                  | 74        | Satisfactory | CO                  |
| Faridabad     | New Industrial Town, Faridabad - HSPCB      | 97        | Satisfactory | SO <sub>2</sub>     |
| Gurugram      | Teri Gram, Gurugram - HSPCB                 | 174       | Moderate     | O <sub>3</sub>      |
| Greater Noida | Knowledge Park - III, Greater Noida - UPPCB | 66        | Satisfactory | CO                  |
| Noida         | Sector-116, Noida - UPPCB                   | 123       | Moderate     | CO                  |
|               | Sector - 62, Noida - IMD                    | 78        | Satisfactory | CO                  |