



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 25, 2022



## Current Air Quality Status:

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

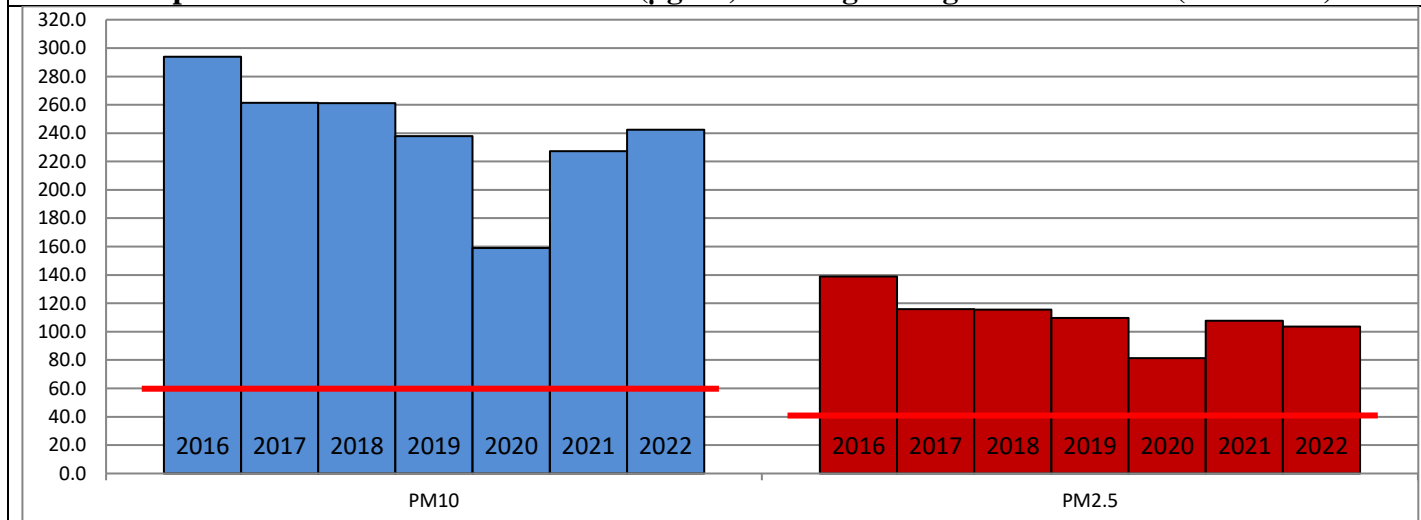
|               | Air Quality | AQI Value | Prominent Pollutant                  |
|---------------|-------------|-----------|--------------------------------------|
| Delhi         | Poor        | 230↑      | PM <sub>2.5</sub> , PM <sub>10</sub> |
| Faridabad     | Poor        | 249↑      | PM <sub>10</sub>                     |
| Ghaziabad     | Poor        | 267↑      | O <sub>3</sub> , PM <sub>10</sub>    |
| Greater Noida | Poor        | 271↑      | PM <sub>10</sub>                     |
| Gurugram      | Poor        | 230↓      | PM <sub>10</sub>                     |
| Noida         | Poor        | 273↑      | PM <sub>10</sub>                     |

\*Data available for 32 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 June 2016-2022

| Category              | Year        | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                       | No. of days | 172  | 176  | 176  | 176  | 177  | 176  | 176  |      |      |      |      |      |      |      |
| Good (0–50)           |             | 0    | 0    | 0    | 0    | 1    | 0    | 0    |      |      |      |      |      |      |      |
| Satisfactory (51–100) |             | 0    | 0    | 1    | 3    | 35   | 11   | 7    | 25   | 51   | 60   | 75   | 123  | 80   | 49   |
| Moderate (101–200)    |             | 25   | 51   | 59   | 72   | 87   | 69   | 42   |      |      |      |      |      |      |      |
| Poor (201–300)        |             | 87   | 89   | 82   | 68   | 37   | 57   | 105  |      |      |      |      |      |      |      |
| Very Poor (301–400)   |             | 54   | 36   | 28   | 26   | 15   | 33   | 21   | 147  | 125  | 116  | 101  | 54   | 96   | 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 June 22 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

|           |   |               |                        |
|-----------|---|---------------|------------------------|
| Delhi     | Anand Vihar, Vivek Vihar, Mundka, IHBADS<br>Dilshad Garden, Dwarka Sector-8 | Gurugram      | Sector-51              |
| Faridabad | New Industrial Town   | Greater Noida | Knowledge Park-V       |
| Ghaziabad | Loni, Vasundhara  | Noida         | Sector-125, Sector-116 |

### Forecast by IITM (Delhi):

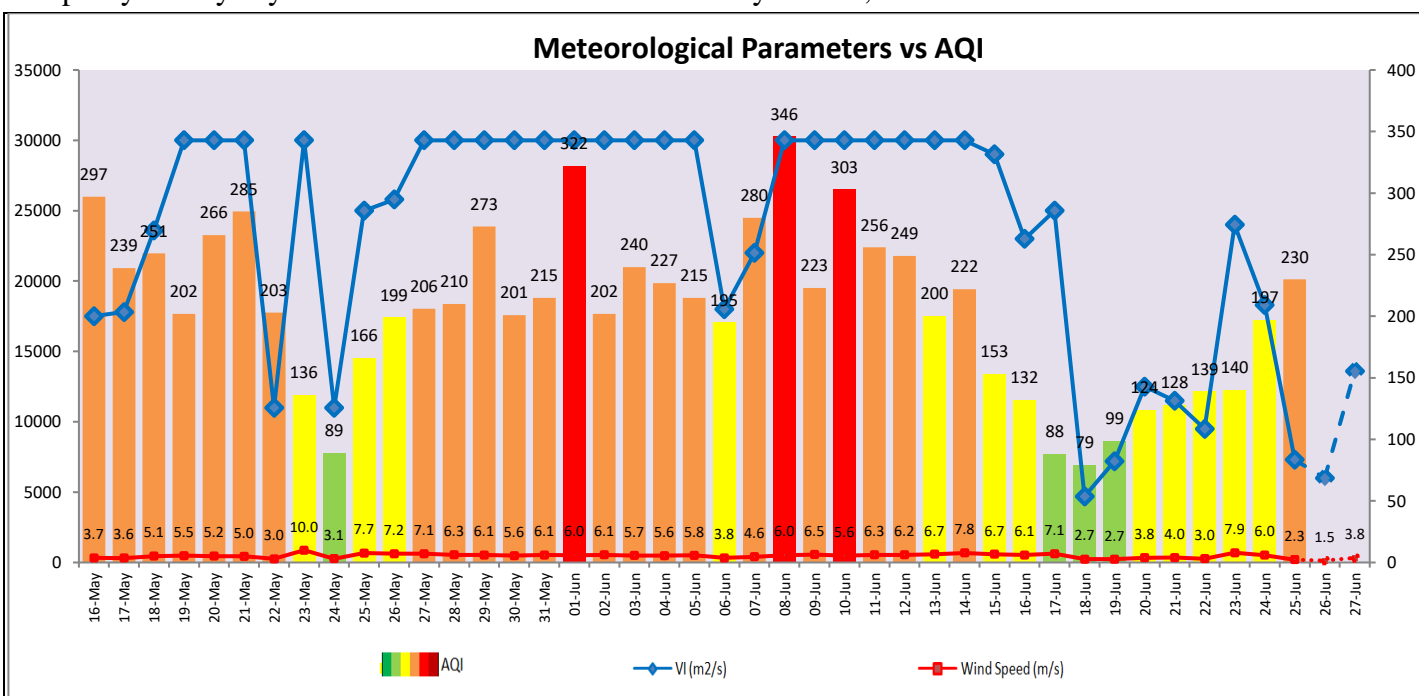
| Parameters        | June 26, 2022 |              | June 27, 2022- June 28, 2022 |              |
|-------------------|---------------|--------------|------------------------------|--------------|
|                   | Concentration | AQI Category | Concentration                | AQI Category |
| PM <sub>10</sub>  | 246           | Moderate     | 291                          | Poor         |
| PM <sub>2.5</sub> | 86            | Moderate     | 101                          | 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 (at 17:30 hrs.)      | As per windy.com (at 16:00 hrs.) | As per windy.com (at 16:00hrs) | As per IMD (at 17:30hrs.) | As per windy.com at 900m |
| June 26, 2022 | 24                              | 12                               | 09                             | E                         | E                        |
| June 27, 2022 | 20                              | 06                               | 06                             | SE                        | SE                       |
| June 28, 2022 | 24                              | 05                               | 05                             | SE                        | S                        |

### IMD Alert for Tomorrow (26.06.2022):

The air quality is likely to remain in Poor to Moderate category from 26.06.2022 to 27.06.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 16-24 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 6,000 m<sup>2</sup>/s.



### Hotspots for Today

| City          | Station Name                              | AQI value | Air Quality | Prominent Pollutant |
|---------------|---|-----------|-------------|---------------------|
| Delhi         | Anand Vihar, Delhi - DPCC                 | 318       | Very Poor   | PM <sub>10</sub>    |
|               | Vivek Vihar, Delhi - DPCC                 | 304       | Very Poor   | PM <sub>10</sub>    |
|               | Mundka, Delhi - DPCC                      | 302       | Very Poor   | PM <sub>10</sub>    |
|               | IHBAS, Dilshad Garden, Delhi - CPCB       | 301       | Very Poor   | PM <sub>10</sub>    |
|               | Dwarka-Sector 8, Delhi - DPCC             | 288       | Poor        | PM <sub>10</sub>    |
| Faridabad     | New Industrial Town, Faridabad - HSPCB    | 315       | Very Poor   | PM <sub>10</sub>    |
| Gurugram      | Sector-51, Gurugram - HSPCB               | 273       | Poor        | PM <sub>10</sub>    |
| Ghaziabad     | Loni, Ghaziabad - UPPCB                   | 325       | Very Poor   | PM <sub>10</sub>    |
|               | Vasundhara, Ghaziabad - UPPCB             | 292       | Poor        | PM <sub>10</sub>    |
| Greater Noida | Knowledge Park - V, Greater Noida - UPPCB | 284       | Poor        | PM <sub>10</sub>    |
| Noida         | Sector - 125, Noida - UPPCB               | 305       | Very Poor   | PM <sub>10</sub>    |
|               | Sector-116, Noida - UPPCB                 | 275       | Poor        | PM <sub>10</sub>    |