



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 05, 2023



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

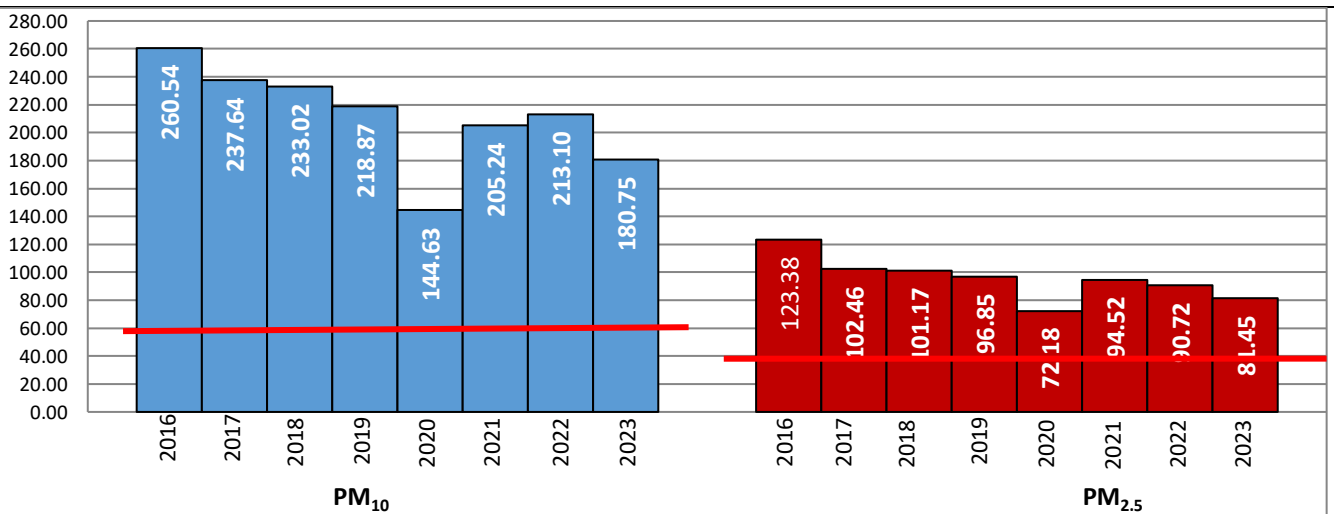
| | Air Quality | AQI Value | Prominent Pollutant |
|---------------|--------------|-----------|--------------------------------------|
| Delhi | Satisfactory | 85 ↓ | O ₃ , PM ₁₀ |
| Faridabad | Satisfactory | 64 ↓ | PM ₁₀ , PM _{2.5} |
| Ghaziabad | Satisfactory | 82 ↓ | PM ₁₀ |
| Greater Noida | Moderate | 108 ↑ | PM ₁₀ |
| Gurugram | Moderate | 116 ↑ | PM _{2.5} , CO |
| Noida | Satisfactory | 88 ↓ | PM _{2.5} |

*Data available for 28 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 05 August 2016-2023

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | No. of days | 207 | 217 | 217 | 217 | 218 | 217 | 217 | 217 | | | | | | | | |
| Good (0-50) | | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | |
| Satisfactory (51-100) | | 9 | 20 | 24 | 18 | 66 | 36 | 35 | 46 | 56 | 93 | 100 | 109 | 162 | 118 | 90 | 137 |
| Moderate (101-200) | | 47 | 71 | 76 | 91 | 96 | 82 | 55 | 91 | | | | | | | | |
| Poor (201-300) | | 91 | 88 | 82 | 74 | 39 | 60 | 105 | 56 | | | | | | | | |
| Very Poor (301-400) | | 54 | 36 | 29 | 27 | 15 | 33 | 21 | 21 | 151 | 124 | 117 | 108 | 56 | 99 | 127 | 80 |
| Severe (>401) | | 6 | 0 | 6 | 7 | 2 | 6 | 1 | 3 | | | | | | | | |

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till August 04 (2016-2023)



Daily Average of Particulates in Delhi

| Date ↓ / parameter → | PM _{2.5} (µg/m ³) | PM ₁₀ (µg/m ³) |
|----------------------|--|---------------------------------------|
| 04-August-2023 | 40 | 96 |

Hotspots for Today: *Details given below

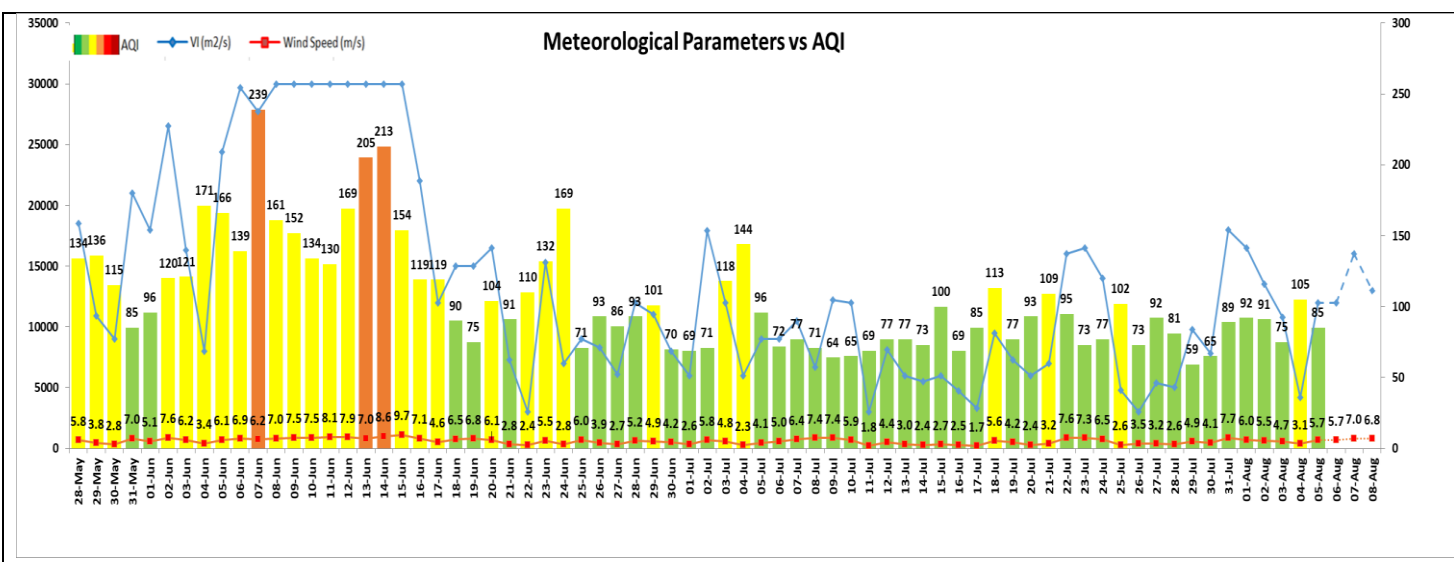
| | | | |
|-----------|---|---------------|-------------------|
| Delhi | Aya Nagar, NSIT Dwarka, Mundka, IGI Airport (T3), Dwarka-Sector 8 | Ghaziabad | Vasundhara |
| Faridabad | New Industrial Town | Greater Noida | Knowledge Park -V |
| Gurugram | Sector-51 | Noida | Sector-62 |

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 |
| Aug 06, 2023 | 12-20 | 16 | 39 | SW | W |
| Aug 07, 2023 | 12-24 | 13 | 28 | SW | W |
| Aug 08, 2023 | 16-20 | 12 | 31 | SW | W |

IMD Alert for Tomorrow (06.08.2023):

The air quality is likely to remain in Satisfactory category on 06.08.2023. The predominant surface wind is likely to be coming from Southwest directions in Delhi with wind speed 12-20 kmph, generally cloudy sky and light rain/thundershowers on 06.08.2023. Ventilation index is likely to be 12000 m²/s.



Hotspots for Today

| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
|---------------|---|-----------|--------------|---------------------|
| Delhi | Aya Nagar, Delhi - IMD | 171 | Moderate | O ₃ |
| | NSIT Dwarka, Delhi - CPCB | 120 | Moderate | PM ₁₀ |
| | Mundka, Delhi - DPCC | 114 | Moderate | PM ₁₀ |
| | IGI Airport (T3), Delhi - IMD | 108 | Moderate | CO |
| | Dwarka-Sector 8, Delhi - DPCC | 97 | Satisfactory | PM ₁₀ |
| Faridabad | New Industrial Town, Faridabad - HSPCB | 81 | Satisfactory | PM ₁₀ |
| Gurugram | Sector-51, Gurugram - HSPCB | 179 | Moderate | PM _{2.5} |
| Ghaziabad | Vasundhara, Ghaziabad - UPPCB | 97 | Satisfactory | PM ₁₀ |
| Greater Noida | Knowledge Park - V, Greater Noida - UPPCB | 139 | Moderate | PM ₁₀ |
| Noida | Sector - 62, Noida - IMD | 118 | Moderate | PM _{2.5} |