



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 30, 2023



Current Air Quality Status:

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

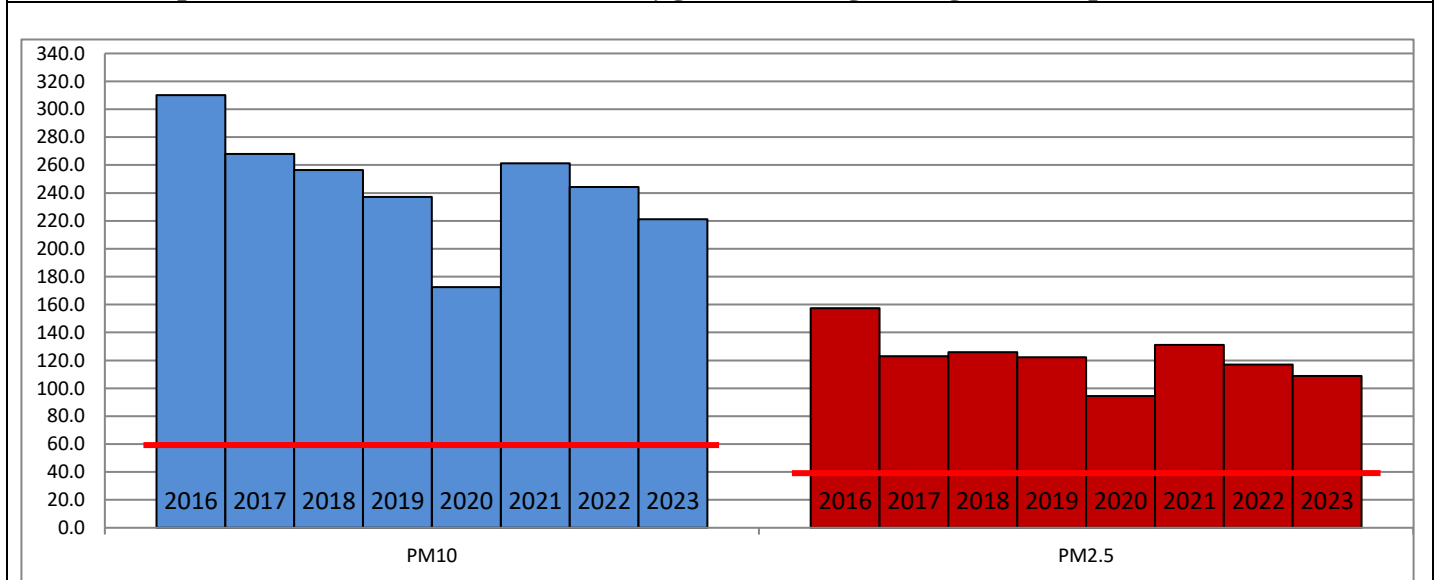
| | Air Quality | AQI Value | Prominent Pollutant |
|---------------|-------------|-----------|--------------------------------------|
| Delhi | Moderate | 132 ↓ | CO, PM _{2.5} |
| Faridabad | Moderate | 147 ↓ | PM _{2.5} |
| Ghaziabad | Moderate | 104 ↓ | PM ₁₀ |
| Greater Noida | Moderate | 132 ↓ | NO ₂ , PM ₁₀ |
| Gurugram | Moderate | 118 ↓ | PM ₁₀ , PM _{2.5} |
| Noida | Moderate | 123 ↓ | NO ₂ , PM ₁₀ |

*Data available for 39 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 30 April 2016-2023

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | No. of days | 116 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | |
| Good (0–50) | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | | | | | | | | |
| Satisfactory (51–100) | | 0 | 0 | 1 | 2 | 25 | 0 | 3 | 3 | 8 | 29 | 32 | 44 | 68 | 31 | 27 | 52 | |
| Moderate (101–200) | | 8 | 29 | 31 | 42 | 42 | 31 | 24 | 49 | | | | | | | | | |
| Poor (201–300) | | 56 | 62 | 60 | 47 | 35 | 51 | 74 | 45 | | | | | | | | | |
| Very Poor (301–400) | | 46 | 29 | 25 | 22 | 15 | 32 | 18 | 20 | 108 | 91 | 88 | 76 | 52 | 89 | 93 | 68 | |
| Severe (>401) | | 6 | 0 | 3 | 7 | 2 | 6 | 1 | 3 | | | | | | | | | |

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Apr 29 (2016-2023)



Hotspots for Today:

*Details given overleaf

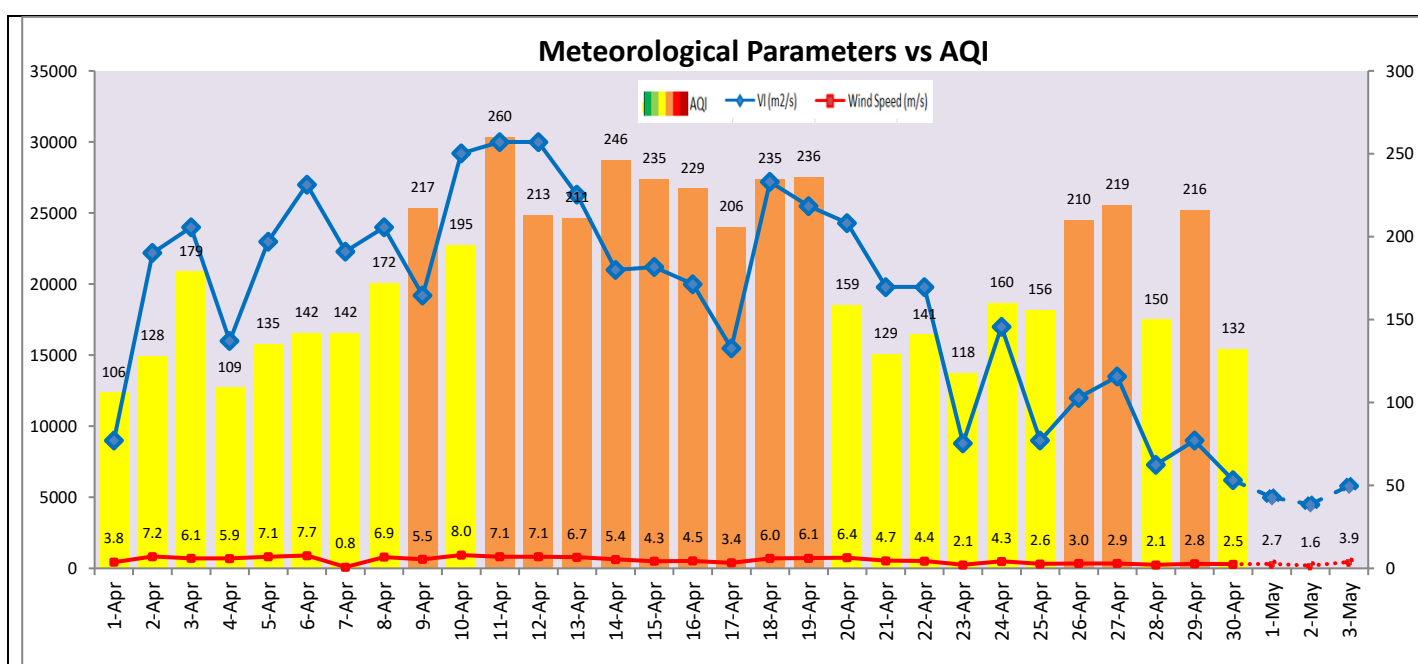
| | | | |
|-----------|--|---------------|--------------------|
| Delhi | Pusa, NSIT Dwarka, Mundka, Bawana, Nehru Nagar | Ghaziabad | Loni, Vasundhara |
| Faridabad | Sector-11, Sector-30 | Greater Noida | Knowledge Park-III |
| Gurugram | Teri Gram, Sector-51 | Noida | Sector-125 |

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 |
| May 01, 2023 | 10-20 | 09 | 12 | SE | N |
| May 02, 2023 | 10-12 | 06 | 18 | SE | E |
| May 03, 2023 | Upto 12 | 07 | 09 | E | E |

IMD Alert for Tomorrow (01.05.2023):

The air quality is likely to remain in Moderate category on 01.05.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 12-20 kmph, generally cloudy sky and very light rain/thundershowers accompanied with gusty winds (speed 25-35 kmph) tomorrow. Ventilation index is likely to be more than 5,000 m²/s.



Hotspots for Today

| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
|---------------|---|-----------|-------------|---------------------|
| Delhi | Pusa, Delhi - IMD | 286 | Poor | PM ₁₀ |
| | NSIT Dwarka, Delhi - CPCB | 218 | Poor | PM _{2.5} |
| | Mundka, Delhi - DPCC | 212 | Poor | NO ₂ |
| | Bawana, Delhi - DPCC | 180 | Moderate | PM _{2.5} |
| | Nehru Nagar, Delhi - DPCC | 172 | Moderate | PM _{2.5} |
| Faridabad | Sector 11, Faridabad - HSPCB | 198 | Moderate | PM _{2.5} |
| | Sector 30, Faridabad - HSPCB | 154 | Moderate | PM ₁₀ |
| Gurugram | Sector-51, Gurugram - HSPCB | 191 | Moderate | PM _{2.5} |
| | Teri Gram, Gurugram - HSPCB | 137 | Moderate | PM ₁₀ |
| Ghaziabad | Loni, Ghaziabad - UPPCB | 129 | Moderate | PM ₁₀ |
| | Vasundhara, Ghaziabad - UPPCB | 118 | Moderate | PM ₁₀ |
| Greater Noida | Knowledge Park - III, Greater Noida - UPPCB | 135 | Moderate | PM ₁₀ |
| Noida | Sector - 125, Noida - UPPCB | 220 | Poor | NO ₂ |