



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 21, 2022



Current Air Quality Status:

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

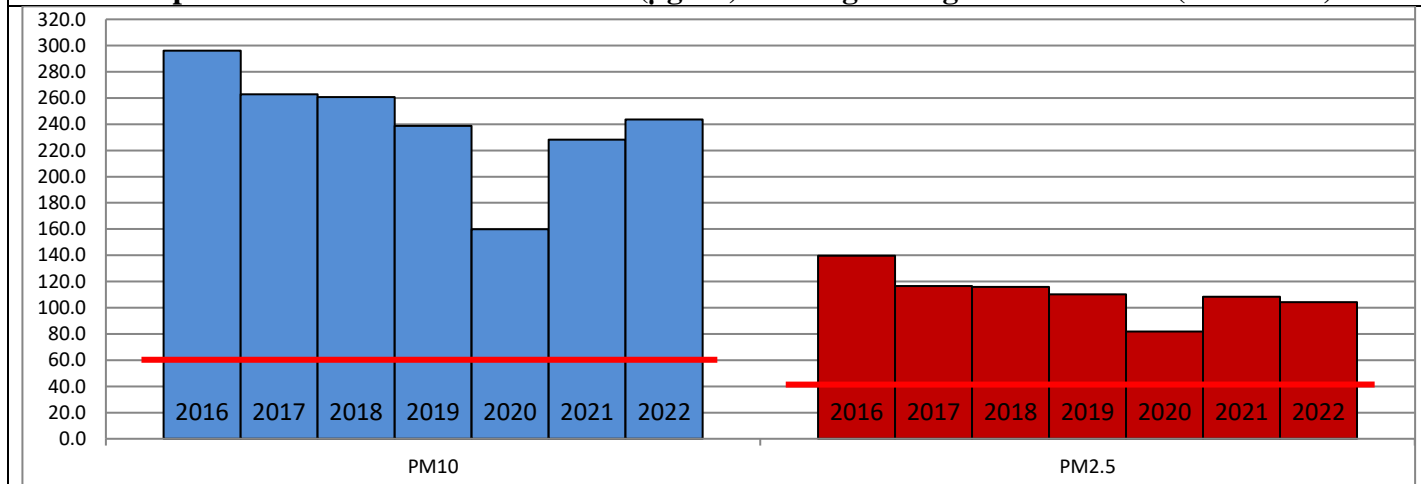
| | Air Quality | AQI Value | Prominent Pollutant |
|---------------|-------------|-----------|---|
| Delhi | Moderate | 128 ↑ | O ₃ , PM ₁₀ , NO ₂ |
| Faridabad | Moderate | 156 ↑ | PM ₁₀ |
| Ghaziabad | Moderate | 157 ↑ | PM ₁₀ |
| Greater Noida | Moderate | 167 ↑ | PM _{2.5} , PM ₁₀ |
| Gurugram | Moderate | 140 ↑ | PM _{2.5} , PM ₁₀ |
| Noida | Moderate | 151 ↑ | PM _{2.5} , PM ₁₀ |

*Data available for 36 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 21 June 2016-2022

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | No. of days | 168 | 172 | 172 | 172 | 173 | 172 | 172 | | | | | | | |
| Good (0-50) | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | | | | | |
| Satisfactory (51-100) | | 0 | 0 | 1 | 3 | 31 | 11 | 7 | 24 | 48 | 58 | 71 | 119 | 77 | 46 |
| Moderate (101-200) | | 24 | 48 | 57 | 68 | 87 | 66 | 39 | | | | | | | |
| Poor (201-300) | | 84 | 88 | 80 | 68 | 37 | 56 | 104 | | | | | | | |
| Very Poor (301-400) | | 54 | 36 | 28 | 26 | 15 | 33 | 21 | 144 | 124 | 114 | 101 | 54 | 95 | 126 |
| Severe (>401) | | 6 | 0 | 6 | 7 | 2 | 6 | 1 | | | | | | | |

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till June 20 (2016-2022)



Hotspots for Today:

*Details given overleaf

| | | | |
|-----------|--|---------------|------------------------|
| Delhi | Chandni Chowk, Mundka, Dwarka Sector-8, Mandir Marg, Anand Vihar | Gurugram | Sector-51, Teri Gram |
| Faridabad | Sector-30 | Greater Noida | Knowledge Park-V |
| Ghaziabad | Loni, Vasundhara | Noida | Sector-125, Sector-116 |

Forecast by IITM (Delhi):

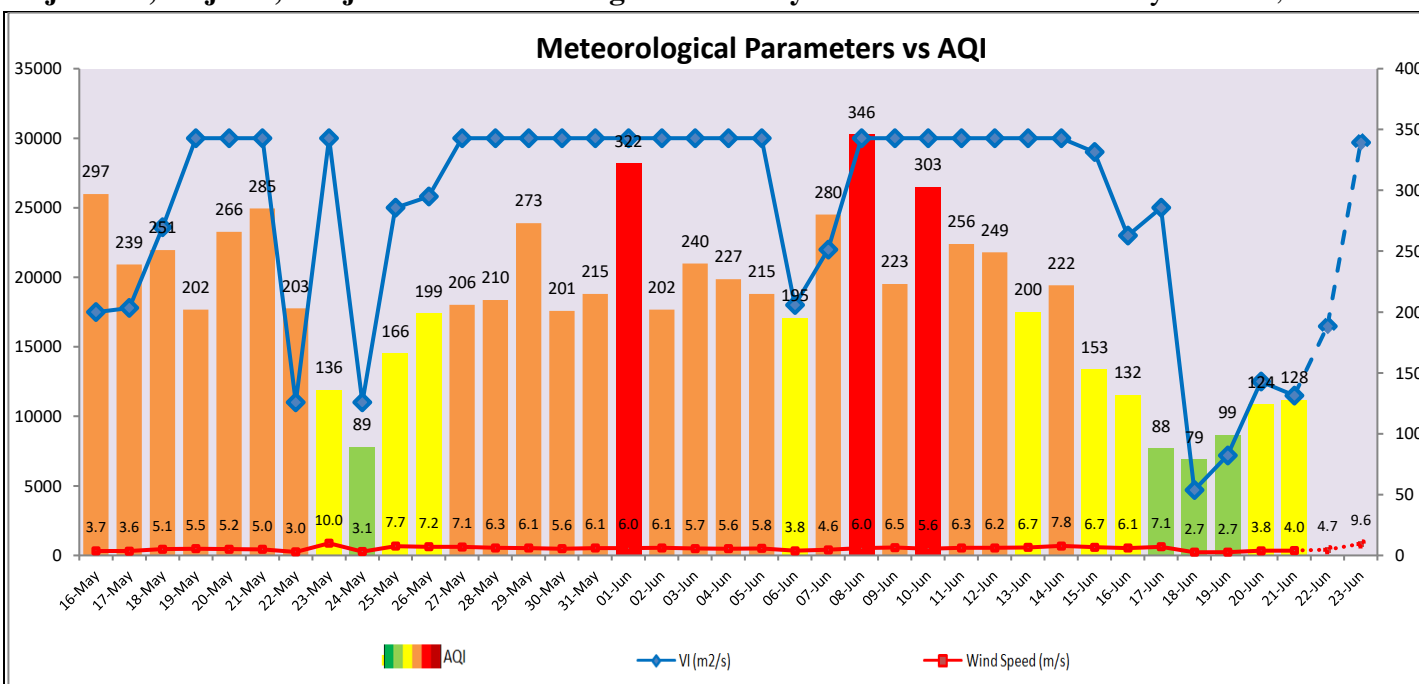
| Parameters | June 22, 2022 | | June 23, 2022- June 24, 2022 | |
|-------------------|---------------|--------------|------------------------------|--------------|
| | Concentration | AQI Category | Concentration | AQI Category |
| PM ₁₀ | 121 | Moderate | 144 | Moderate |
| PM _{2.5} | 55 | Satisfactory | 65 | 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 (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 22, 2022 | 12 | 16 | 25 | NW | NW |
| June 23, 2022 | 22 | 18 | 34 | NW | NW |
| June 24, 2022 | 12 | 15 | 26 | NW | NW |

IMD Alert for Tomorrow (22.06.2022):

The air quality is likely to remain in Moderate to Poor category from 22.06.2022 to 23.06.2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 06-12 kmph and partly cloudy sky tomorrow. **Long range transported dust will impact air quality over parts of Rajasthan, Gujarat, Punjab and NCR during next two days.** Ventilation index is likely to be 16,500 m²/s.



Hotspots for Today

| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
|---------------|---|-----------|-------------|---------------------|
| Delhi | Chandni Chowk, Delhi - IITM | 218 | Poor | NO ₂ |
| | Mundka, Delhi - DPCC | 176 | Moderate | PM ₁₀ |
| | Anand Vihar, Delhi - DPCC | 177 | Moderate | PM ₁₀ |
| | Dwarka-Sector 8, Delhi - DPCC | 166 | Moderate | PM ₁₀ |
| | Mandir Marg, Delhi - DPCC | 156 | Moderate | O ₃ |
| Faridabad | Sector 30, Faridabad - HSPCB | 184 | Moderate | PM ₁₀ |
| Gurugram | Sector-51, Gurugram - HSPCB | 179 | Moderate | PM _{2.5} |
| | Teri Gram, Gurugram - HSPCB | 174 | Moderate | PM ₁₀ |
| Ghaziabad | Loni, Ghaziabad - UPPCB | 201 | Poor | PM ₁₀ |
| | Vasundhara, Ghaziabad - UPPCB | 161 | Moderate | PM ₁₀ |
| Greater Noida | Knowledge Park - V, Greater Noida - UPPCB | 172 | Moderate | PM ₁₀ |
| Noida | Sector - 125, Noida - UPPCB | 180 | Moderate | PM ₁₀ |
| | Sector-116, Noida - UPPCB | 163 | Moderate | PM _{2.5} |