



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 05, 2022



Current Air Quality Status:

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

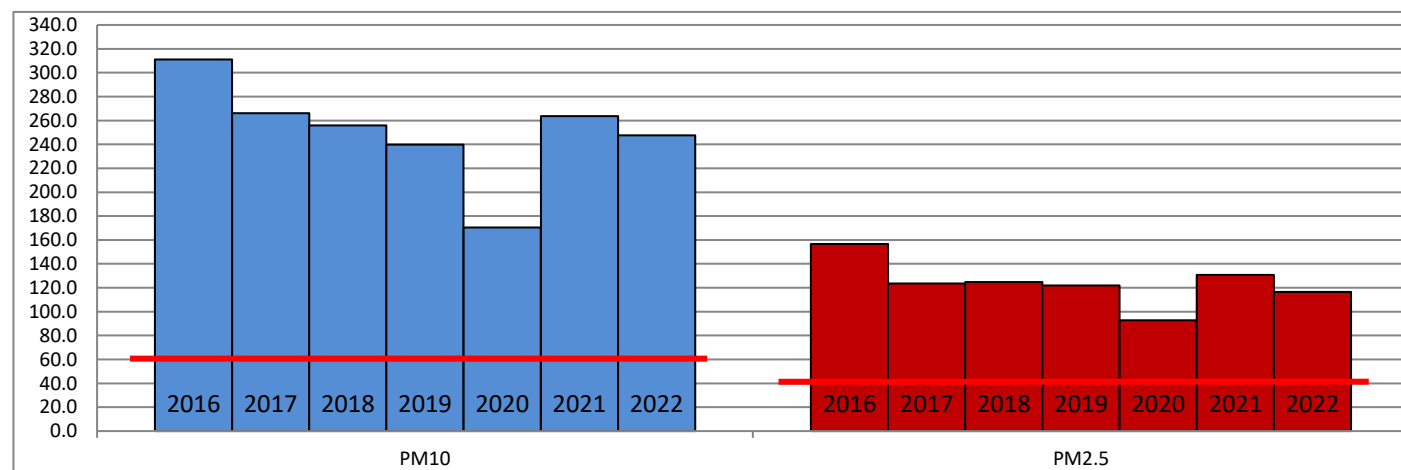
| | Air Quality | AQI Value | Prominent Pollutant |
|---------------|-------------|-----------|---|
| Delhi | Moderate | 146↓ | O ₃ , PM ₁₀ |
| Faridabad | Moderate | 142↓ | PM ₁₀ |
| Ghaziabad | Moderate | 176↓ | O ₃ , PM ₁₀ , PM _{2.5} |
| Greater Noida | Moderate | 167↓ | O ₃ |
| Gurugram | Moderate | 137↓ | PM _{2.5} , PM ₁₀ |
| Noida | Moderate | 183↓ | O ₃ , PM ₁₀ |

*Data available for 34 stations in Delhi today. # ↓ ↑ arrows indicate increase/decrease as compared to value on the previous day

Comparative status of AQI - Delhi from 01 January to 05 May 2016-2022

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | No. of days | 122 | 125 | 125 | 125 | 126 | 125 | 125 | | | | | | |
| Good (0–50) | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | | | | | |
| Satisfactory (51–100) | | 0 | 0 | 1 | 2 | 27 | 0 | 3 | 8 | 30 | 37 | 46 | 74 | 34 | 28 |
| Moderate (101–200) | | 8 | 30 | 36 | 44 | 46 | 34 | 25 | | | | | | | |
| Poor (201–300) | | 61 | 65 | 60 | 50 | 35 | 53 | 78 | | | | | | | |
| Very Poor (301–400) | | 47 | 30 | 25 | 22 | 15 | 32 | 18 | 114 | 95 | 88 | 79 | 52 | 91 | 97 |
| Severe (>401) | | 6 | 0 | 3 | 7 | 2 | 6 | 1 | | | | | | | |

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till May 03 (2016-2022)



Hotspots for Today:

*Details given overleaf

| | | | |
|-----------|---|---------------|----------------------|
| Delhi | Narela, DTU, Sri Aurobindo Marg, Anand Vihar, Okhla Phase-2 | Gurugram | Teri Gram |
| Faridabad | - | Greater Noida | - |
| Ghaziabad | Vasundhara, Loni | Noida | Sector-1, Sector-116 |

Forecast by IITM:

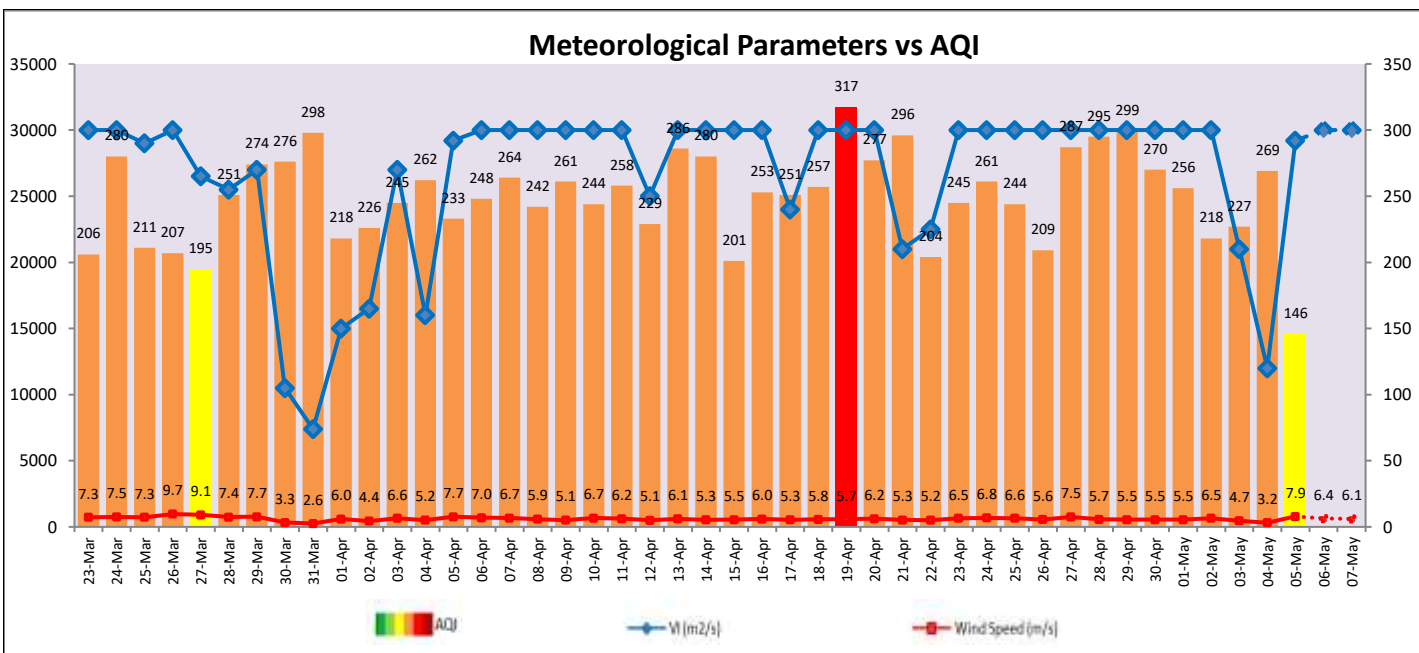
| Parameters | May 06, 2022 | | May 07, 2022- May 08, 2022 | |
|-------------------|---------------|--------------|----------------------------|--------------|
| | Concentration | AQI Category | Concentration | AQI Category |
| PM ₁₀ | 178 | Moderate | 205 | Moderate |
| PM _{2.5} | 74 | Moderate | 86 | 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 |
| May 06, 2022 | 08 | 19 | 28 | W | NW |
| May 07, 2022 | 10 | 15 | 25 | NW | NW |
| May 08, 2022 | 05 | 09 | 17 | WNW | NW |

IMD Alert for Tomorrow (06.05.2022):

The air quality is likely to remain in Moderate to Poor category on 06.05.2022 and Poor category on 07.05.2022. The predominant surface wind is likely to be coming from Northwest directions with wind speed 05-18 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be more than 30,000 m²/s tomorrow.



Hotspots for Today

| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
|-----------|----------------------------------|-----------|-------------|---------------------|
| Delhi | DTU, Delhi - CPCB | 365 | Very Poor | PM ₁₀ |
| | Sri Aurobindo Marg, Delhi - DPCC | 268 | Poor | O ₃ |
| | Narela, Delhi - DPCC | 216 | Poor | O ₃ |
| | Anand Vihar, Delhi - DPCC | 188 | Moderate | O ₃ |
| | Okhla Phase-2, Delhi - DPCC | 184 | Moderate | O ₃ |
| Gurugram | Teri Gram, Gurugram - HSPCB | 166 | Moderate | PM _{2.5} |
| Ghaziabad | Vasundhara, Ghaziabad - UPPCB | 261 | Poor | O ₃ |
| | Loni, Ghaziabad - UPPCB | 183 | Moderate | PM _{2.5} |
| Noida | Sector-1, Noida - UPPCB | 245 | Poor | PM ₁₀ |
| | Sector-116, Noida - UPPCB | 221 | Poor | O ₃ |