



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – May 07, 2022



Current Air Quality Status:

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

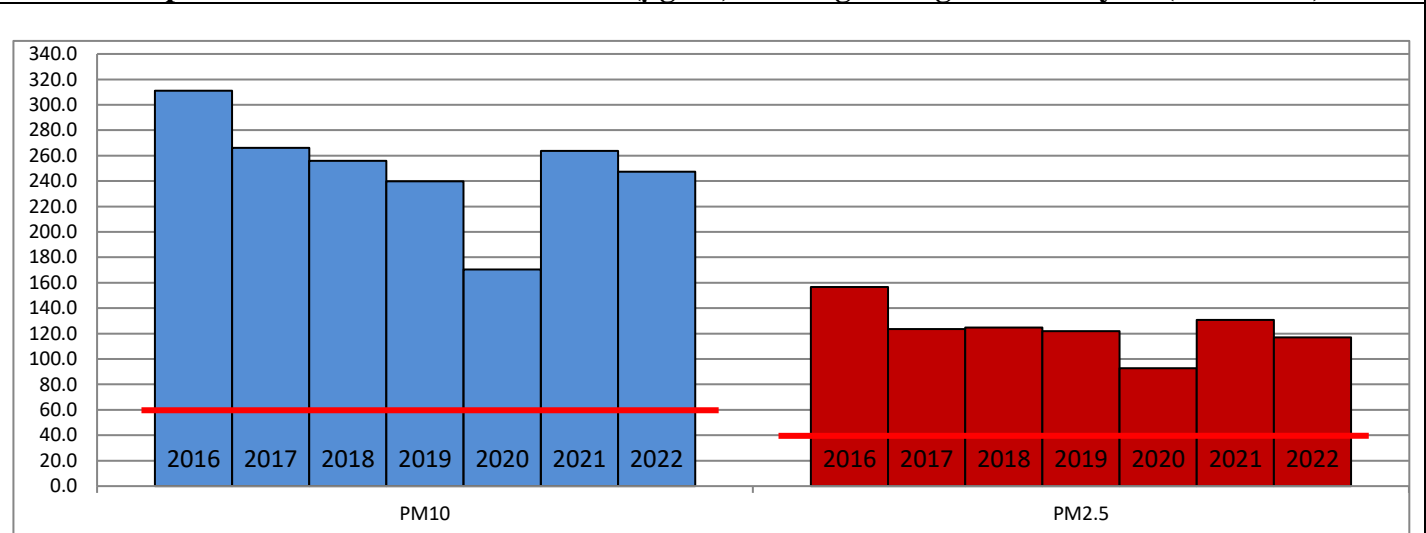
| | Air Quality | AQI Value | Prominent Pollutant |
|---------------|-------------|-----------|--------------------------------------|
| Delhi | Poor | 206 ↓ | O ₃ , PM ₁₀ |
| Faridabad | Poor | 215 ↓ | PM _{2.5} , PM ₁₀ |
| Ghaziabad | Poor | 242 ↑ | PM ₁₀ , O ₃ |
| Greater Noida | Moderate | 184 ↓ | PM ₁₀ |
| Gurugram | Moderate | 187 ↓ | PM _{2.5} , PM ₁₀ |
| Noida | Poor | 224 ↓ | O ₃ , PM ₁₀ |

*Data available for 36 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 07 May 2016-2022

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | No. of days | 124 | 127 | 127 | 127 | 128 | 127 | 127 | | | | | | |
| Good (0-50) | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | | | | | |
| Satisfactory (51-100) | | 0 | 0 | 1 | 2 | 27 | 0 | 3 | 9 | 30 | 37 | 46 | 76 | 36 | 28 |
| Moderate (101-200) | | 9 | 30 | 36 | 44 | 48 | 36 | 25 | | | | | | | |
| Poor (201-300) | | 62 | 65 | 62 | 52 | 35 | 53 | 80 | | | | | | | |
| Very Poor (301-400) | | 47 | 32 | 25 | 22 | 15 | 32 | 18 | 115 | 97 | 90 | 81 | 52 | 91 | 99 |
| 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 | DTU, Anand Vihar, Mundka, Bawana, Narela | Gurugram | Teri Gram, Vikas Sadan |
| Faridabad | Sector-11, Sector-30 | Greater Noida | Knowledge Park – V |
| Ghaziabad | Loni, Indirapuram | Noida | Sector-125, Sector-1 |

Forecast by IITM:

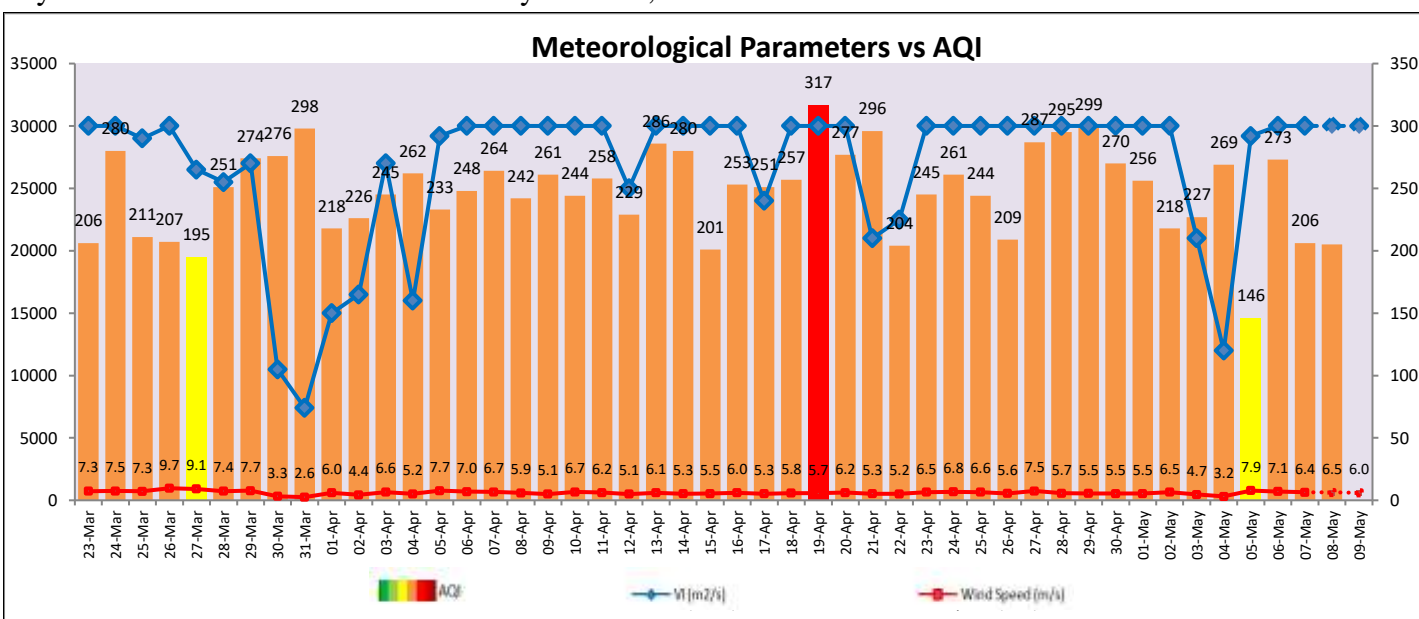
| Parameters | May 08, 2022 | | May 09, 2022- May 10, 2022 | |
|-------------------|---------------|--------------|----------------------------|--------------|
| | Concentration | AQI Category | Concentration | AQI Category |
| PM ₁₀ | 216 | Moderate | 256 | Poor |
| PM _{2.5} | 81 | Moderate | 95 | 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 |
| May 08, 2022 | 05 | 10 | 16 | NE | W |
| May 09, 2022 | 10 | 11 | 15 | NE | NW |
| May 10, 2022 | 10 | 13 | 17 | N | NW |

IMD Alert for Tomorrow (08.05.2022):

The air quality is likely to remain in Poor category on 08.05.2022 and 09.05.2022. The predominant surface wind is likely to be coming from variable direction of Delhi with wind speed 04-20 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 27,000 m²/s tomorrow.



Hotspots for Today

| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
|---------------|---|-----------|-------------|---------------------|
| Delhi | DTU, Delhi - CPCB | 335 | Very Poor | PM ₁₀ |
| | Mundka, Delhi - DPCC | 330 | Very Poor | PM ₁₀ |
| | Narela, Delhi - DPCC | 296 | Poor | PM ₁₀ |
| | Bawana, Delhi - DPCC | 280 | Poor | PM ₁₀ |
| | Anand Vihar, Delhi - DPCC | 269 | Poor | PM ₁₀ |
| Faridabad | Sector 11, Faridabad - HSPCB | 254 | Poor | PM _{2.5} |
| | Sector 30, Faridabad - HSPCB | 200 | Moderate | PM ₁₀ |
| Gurugram | Vikas Sadan, Gurugram - HSPCB | 261 | Poor | PM _{2.5} |
| | Teri Gram, Gurugram - HSPCB | 198 | Moderate | PM _{2.5} |
| Ghaziabad | Loni, Ghaziabad - UPPCB | 333 | Very Poor | PM ₁₀ |
| | Indrapuram, Ghaziabad - UPPCB | 247 | Poor | O ₃ |
| Greater Noida | Knowledge Park - V, Greater Noida - UPPCB | 184 | Moderate | PM ₁₀ |
| Noida | Sector - 125, Noida - UPPCB | 279 | Poor | PM ₁₀ |
| | Sector-1, Noida - UPPCB | 245 | Poor | O ₃ |