



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – April 14, 2022



Current Air Quality Status:

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

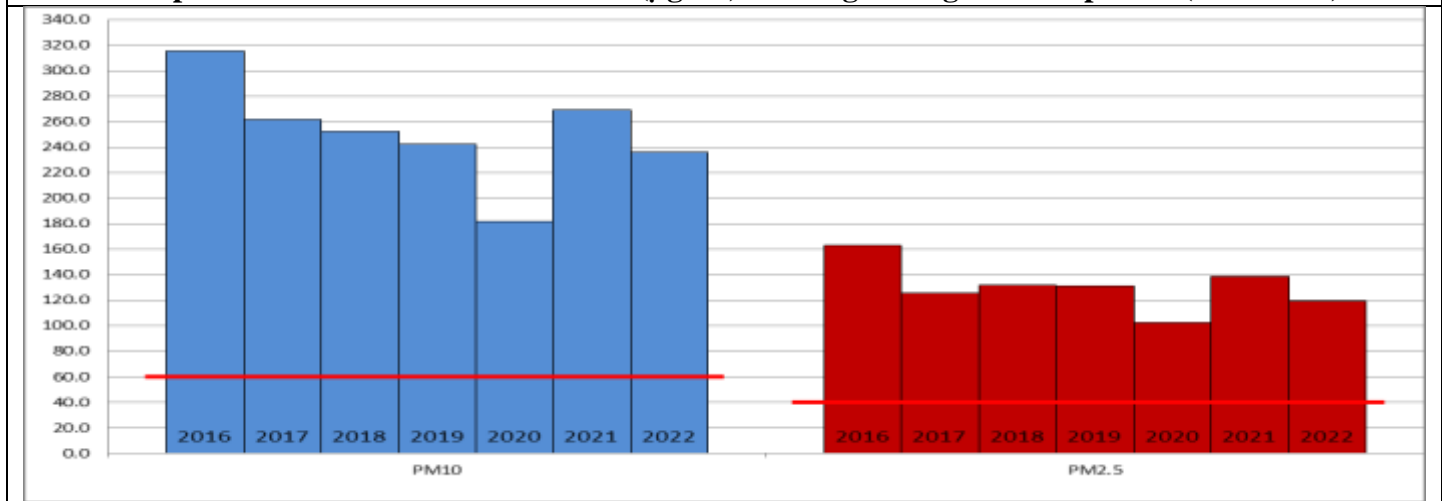
| | Air Quality | AQI Value | Prominent Pollutant |
|---------------|-------------|-----------|---|
| Delhi | Poor | 280↓ | PM ₁₀ |
| Faridabad | Poor | 249↓ | PM _{2.5} , PM ₁₀ , O ₃ |
| Ghaziabad | Poor | 284↑ | PM ₁₀ |
| Greater Noida | Very Poor | 316↓ | PM ₁₀ |
| Gurugram | Poor | 238↑ | PM ₁₀ |
| Noida | Poor | 297↓ | PM ₁₀ |

*Data available for 39 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 14 April 2016-2022

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | No. of days | 101 | 104 | 104 | 104 | 105 | 104 | 104 | | | | | | | |
| Good (0–50) | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | | | | | |
| Satisfactory (51–100) | | 0 | 0 | 1 | 1 | 19 | 0 | 3 | 8 | 25 | 31 | 38 | 53 | 22 | 27 |
| Moderate (101–200) | | 8 | 25 | 30 | 37 | 33 | 22 | 24 | | | | | | | |
| Poor (201–300) | | 44 | 53 | 49 | 37 | 35 | 45 | 59 | | | | | | | |
| Very Poor (301–400) | | 43 | 26 | 21 | 22 | 15 | 31 | 17 | 93 | 79 | 73 | 66 | 52 | 82 | 77 |
| Severe (>401) | | 6 | 0 | 3 | 7 | 2 | 6 | 1 | | | | | | | |

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till April 12 (2016-2022)



Hotspots for Today:

*Details given overleaf

| | | | |
|-----------|--|---------------|-----------------------|
| Delhi | Mundka, Bawana, NSIT Dwarka, Dwarka-Sector-8, Rohini | Gurugram | Teri Gram, Sector-51 |
| Faridabad | Sector-11, New Industrial Town | Greater Noida | Knowledge Park-III |
| Ghaziabad | Vasundhara, Sanjay Nagar | Noida | Sector-116, Sector-62 |

Forecast by IITM:

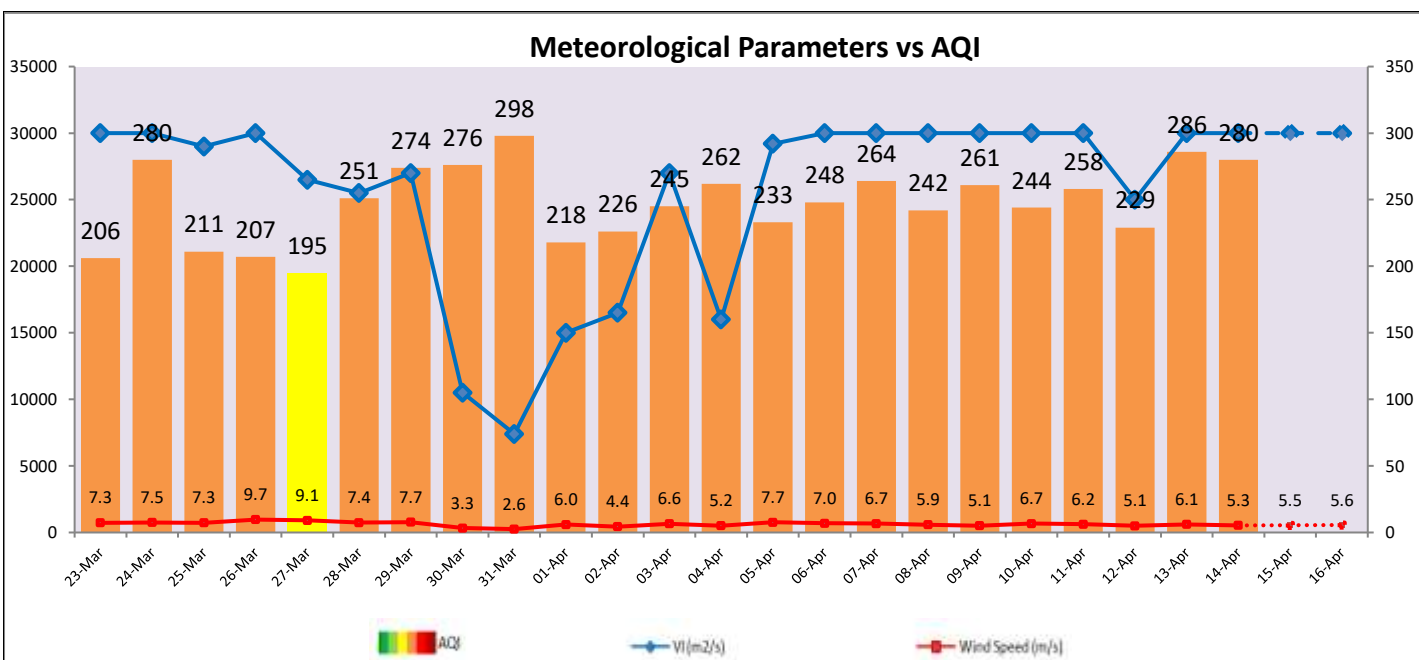
| Parameters | April 15, 2022 | | April 16, 2022- April 17, 2022 | |
|-------------------|----------------|--------------|--------------------------------|--------------|
| | Concentration | AQI Category | Concentration | AQI Category |
| PM ₁₀ | 303 | Poor | 358 | Very Poor |
| PM _{2.5} | 88 | Moderate | 104 | 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 |
| April 15, 2022 | 12 | 13 | 23 | WNW | W |
| April 16, 2022 | 12 | 12 | 23 | NW | W |
| April 17, 2022 | 08 | 11 | 19 | NW | NW |

IMD Alert for Tomorrow (15.04.2022):

The air quality is likely to remain in Poor category on 15.04.2022 and 16.04.2022. The predominant surface wind is likely to be coming from West direction of Delhi with wind speed 08-12 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 | Mundka, Delhi - DPCC | 405 | Severe | PM ₁₀ |
| | Bawana, Delhi - DPCC | 365 | Very Poor | PM ₁₀ |
| | NSIT Dwarka, Delhi - CPCB | 352 | Very Poor | PM ₁₀ |
| | Dwarka-Sector 8, Delhi - DPCC | 347 | Very Poor | PM ₁₀ |
| | Rohini, Delhi - DPCC | 342 | Very Poor | PM ₁₀ |
| Faridabad | New Industrial Town, Faridabad - HSPCB | 424 | Severe | PM ₁₀ |
| | Sector 11, Faridabad - HSPCB | 343 | Very Poor | PM _{2.5} |
| Gurugram | Teri Gram, Gurugram - HSPCB | 310 | Very Poor | PM ₁₀ |
| | Sector-51, Gurugram - HSPCB | 269 | Poor | PM ₁₀ |
| Ghaziabad | Vasundhara, Ghaziabad - UPPCB | 347 | Very Poor | PM ₁₀ |
| | Sanjay Nagar, Ghaziabad - UPPCB | 269 | Poor | PM ₁₀ |
| Gr. Noida | Knowledge Park - III, Greater Noida - UPPCB | 346 | Very Poor | PM ₁₀ |
| Noida | Sector-116, Noida - UPPCB | 319 | Very Poor | PM ₁₀ |
| | Sector - 62, Noida - IMD | 289 | Poor | PM ₁₀ |