



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 04, 2022



Current Air Quality Status:

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

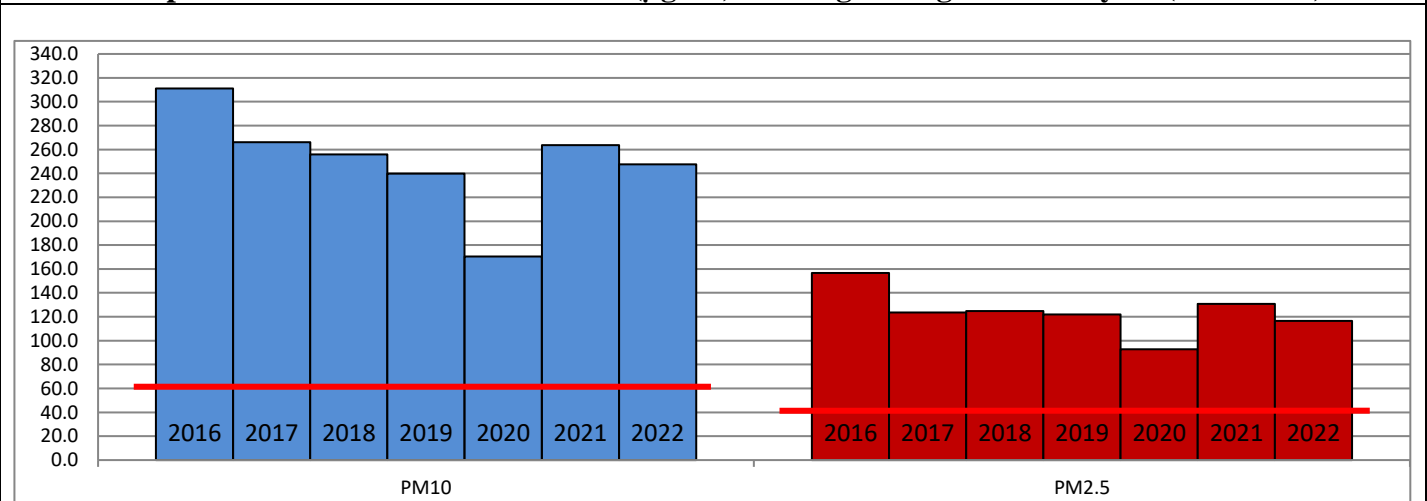
| | Air Quality | AQI Value | Prominent Pollutant |
|---------------|-------------|-----------|--------------------------------------|
| Delhi | Poor | 269↑ | PM _{2.5} , PM ₁₀ |
| Faridabad | Poor | 283↑ | PM _{2.5} , PM ₁₀ |
| Ghaziabad | Poor | 252↑ | PM ₁₀ |
| Greater Noida | Poor | 250↑ | PM ₁₀ |
| Gurugram | Poor | 346↑ | PM _{2.5} , PM ₁₀ |
| Noida | Poor | 254↑ | PM ₁₀ |

*Data available for 33 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 04 May 2016-2022

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | No. of days | 121 | 124 | 124 | 124 | 125 | 124 | 124 | | | | | | |
| Good (0–50) | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | | | | | |
| Satisfactory (51–100) | | 0 | 0 | 1 | 2 | 27 | 0 | 3 | 8 | 30 | 36 | 46 | 73 | 33 | 27 |
| Moderate (101–200) | | 8 | 30 | 35 | 44 | 45 | 33 | 24 | | | | | | | |
| Poor (201–300) | | 60 | 65 | 60 | 49 | 35 | 53 | 78 | | | | | | | |
| Very Poor (301–400) | | 47 | 29 | 25 | 22 | 15 | 32 | 18 | 113 | 94 | 88 | 78 | 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 | Mundka, Narela, DTU, Chandni Chowk, Bawana | Gurugram | Sector-51, Vikas Sadan |
| Faridabad | Sector-11, Sector-30 | Greater Noida | Knowledge Park-III |
| Ghaziabad | Vasundhara, Loni | Noida | Sector-1, Sector-116 |

Forecast by IITM:

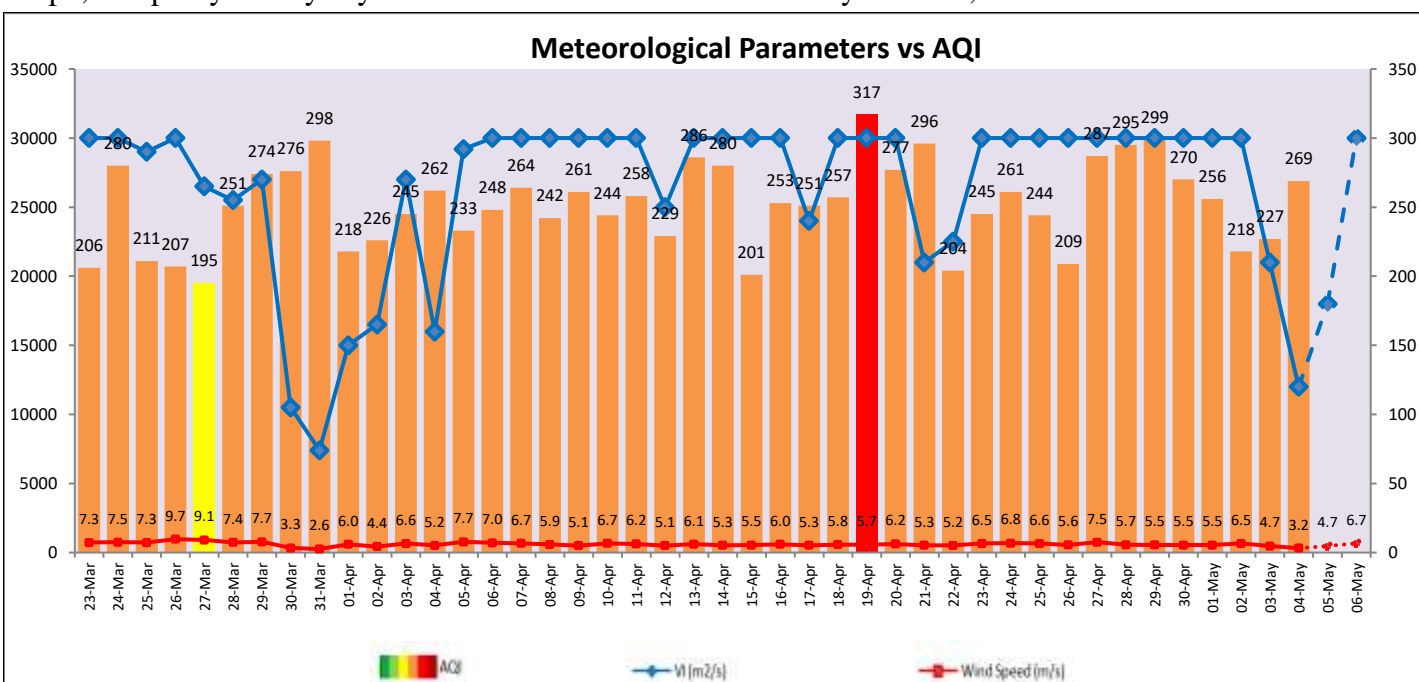
| Parameters | May 05, 2022 | | May 06, 2022- May 07, 2022 | |
|-------------------|---------------|--------------|----------------------------|--------------|
| | Concentration | AQI Category | Concentration | AQI Category |
| PM ₁₀ | 335 | Poor | 366 | Very Poor |
| PM _{2.5} | 111 | Poor | 121 | Very 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 05, 2022 | 08 | 16 | 23 | NNE | NW |
| May 06, 2022 | 18 | 18 | 28 | W | NW |
| May 07, 2022 | 10 | 17 | 25 | NW | NW |

IMD Alert for Tomorrow (05.05.2022):

The air quality is likely to improve on 05.05.2022 and 06.05.2022 but remain in Poor category. The predominant surface wind is likely to be coming from Southeast/Northwest directions with wind speed 08-18 kmph, and partly cloudy sky tomorrow. Ventilation index is likely to be 18,000 m²/s tomorrow.



Hotspots for Today

| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
|---------------|---|-----------|-------------|---------------------|
| Delhi | Mundka, Delhi - DPCC | 349 | Very Poor | PM ₁₀ |
| | Bawana, Delhi - DPCC | 337 | Very Poor | PM ₁₀ |
| | DTU, Delhi - CPCB | 332 | Very Poor | PM _{2.5} |
| | Chandni Chowk, Delhi - IITM | 330 | Very Poor | PM ₁₀ |
| | Narela, Delhi - DPCC | 330 | Very Poor | PM ₁₀ |
| Faridabad | Sector 30, Faridabad - HSPCB | 322 | Very Poor | PM ₁₀ |
| | Sector 11, Faridabad - HSPCB | 297 | Poor | PM _{2.5} |
| Gurugram | Sector-51, Gurugram - HSPCB | 368 | Very Poor | PM ₁₀ |
| | Vikas Sadan, Gurugram - HSPCB | 361 | Very Poor | PM _{2.5} |
| Ghaziabad | Loni, Ghaziabad - UPPCB | 332 | Very Poor | PM ₁₀ |
| | Vasundhara, Ghaziabad - UPPCB | 278 | Poor | PM ₁₀ |
| Greater Noida | Knowledge Park - III, Greater Noida - UPPCB | 265 | Poor | PM ₁₀ |
| Noida | Sector-116, Noida - UPPCB | 289 | Poor | PM ₁₀ |
| | Sector-1, Noida - UPPCB | 272 | Poor | PM ₁₀ |