

UTTAR PRADESH POLLUTION CONTROL BOARD
T.C.-12V, Vibhuti Khand, Gomti Nagar, Lucknow- 226010
AIR LABORATORY

Ambient Air Quality Monitoring Report

| Date | Concentration in $\mu\text{g}/\text{m}^3$ | | | | AQI Value | Prominent Pollutant |
|------|---|-----------------|------------------|-------------------|-----------|---------------------|
| | SO ₂ | NO ₂ | PM ₁₀ | PM _{2.5} | | |

Location: Ghaziabad-Sahibabad Industrial Area

| | | | | | | |
|------------|------|------|-----|-----|-----|-------------------|
| 01.03.2022 | 20.5 | 36.2 | 178 | 86 | 187 | PM _{2.5} |
| 04.03.2022 | 23.2 | 27.8 | 145 | 60 | 130 | PM ₁₀ |
| 08.03.2022 | 23.2 | 41.5 | 264 | 120 | 300 | PM _{2.5} |
| 11.03.2022 | 17.0 | 44.8 | 153 | 54 | 135 | PM ₁₀ |
| 15.03.2022 | 24.8 | 47.5 | 238 | 106 | 253 | PM _{2.5} |
| 19.03.2022 | 15.5 | 30.2 | 218 | 92 | 207 | PM _{2.5} |
| 22.03.2022 | 27.5 | 29.3 | 196 | 58 | 164 | PM ₁₀ |
| 25.03.2022 | 19.3 | 34.8 | 292 | 80 | 242 | PM ₁₀ |

Location: Ghaziabad- B.S. Road Industrial Area

| | | | | | | |
|------------|-------|------|-----|-----|-----|-------------------|
| 03.03.2022 | 18.33 | 32.8 | 143 | 68 | 129 | PM ₁₀ |
| 07.03.2022 | 20.67 | 35.2 | 267 | 116 | 287 | PM ₁₀ |
| 10.03.2022 | 19.16 | 40.0 | 161 | 40 | 141 | PM ₁₀ |
| 14.03.2022 | 23.66 | 37.3 | 249 | 93 | 199 | PM ₁₀ |
| 16.03.2022 | 24.66 | 41.5 | 230 | 70 | 187 | PM ₁₀ |
| 21.03.2022 | 24.5 | 34.2 | 310 | 146 | 320 | PM _{2.5} |
| 24.03.2022 | 24.83 | 39.3 | 335 | 118 | 293 | PM _{2.5} |
| 28.03.2022 | 22.66 | 32.2 | 339 | 98 | 289 | PM ₁₀ |

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| Date | Concentration in $\mu\text{g}/\text{m}^3$ | | | | AQI Value | Prominent Pollutant |
|------|---|-----------------|------------------|-------------------|-----------|---------------------|
| | SO ₂ | NO ₂ | PM ₁₀ | PM _{2.5} | | |

Location: Ghaziabad- Khora Colony

| | | | | | | |
|------------|--------|------|-----|-----|-----|-------------------|
| 03.03.2022 | 160.00 | 41.0 | 101 | 65 | 117 | PM _{2.5} |
| 07.03.2022 | 289.00 | 53.0 | 171 | 143 | 318 | PM ₁₀ |
| 10.03.2022 | 152.00 | 39.5 | 96 | 55 | 95 | PM ₁₀ |
| 14.03.2022 | 215.00 | 51.0 | 215 | 101 | 237 | PM ₁₀ |
| 16.03.2022 | 264.00 | 31.0 | 264 | 80 | 214 | PM _{2.5} |
| 21.03.2022 | 304.00 | 43.0 | 304 | 130 | 308 | PM _{2.5} |
| 24.03.2022 | 316.00 | 46.0 | 316 | 118 | 293 | PM _{2.5} |
| 28.03.2022 | 325.00 | 51.3 | 188 | 95 | 217 | PM _{2.5} |

Location: Ghaziabad-Vinoba Bhawe Park, Lohia Nagar

| | | | | | | |
|------------|------|------|-----|-----|-----|-------------------|
| 01.03.2022 | 12.0 | 44.2 | 164 | 76 | 153 | PM _{2.5} |
| 04.03.2022 | 7.0 | 32.3 | 175 | 62 | 150 | PM ₁₀ |
| 08.03.2022 | 15.0 | 46.0 | 220 | 93 | 210 | PM _{2.5} |
| 11.03.2022 | 8.0 | 42.0 | 189 | 68 | 159 | PM ₁₀ |
| 15.03.2022 | 17.0 | 53.0 | 270 | 122 | 302 | PM _{2.5} |
| 19.03.2022 | 16.0 | 34.0 | 214 | 102 | 240 | PM ₁₀ |
| 22.03.2022 | 12.2 | 34.3 | 249 | 58 | 199 | PM ₁₀ |
| 25.03.2022 | 10.2 | 42.0 | 281 | 75 | 231 | PM ₁₀ |

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