



AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 23.01.2023 (BASED ON PREVIOUS 24 HOURS DATA)

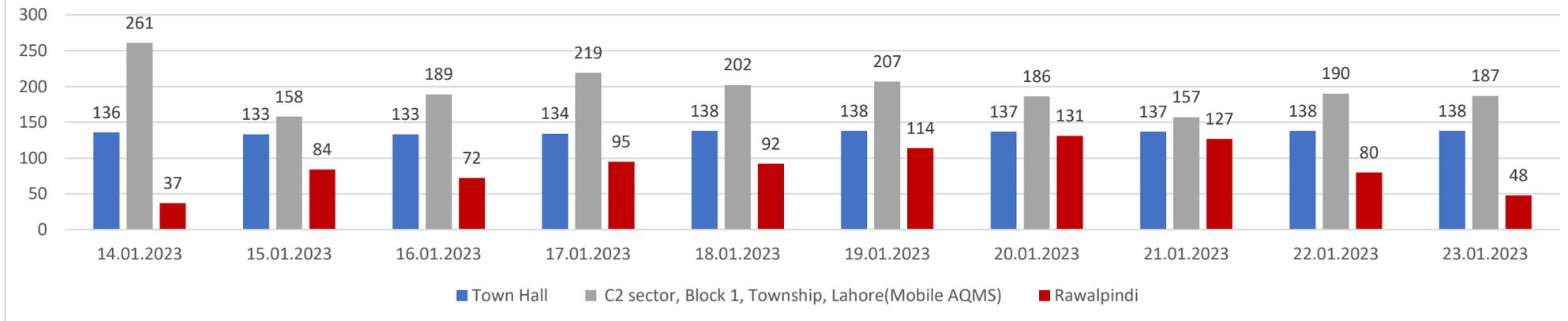
AQI limits of EPA, Punjab

| Station name | Parameter used to calculate AQI | PEQS value $\mu\text{g}/\text{m}^3$ | Conc. ($\mu\text{g}/\text{m}^3$) used to calculate AQI | AQI |
|---|---|-------------------------------------|--|-----|
| Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours) | Carbon Monoxide (CO) | 5 (mg/m³) | 6.89 | 138 |
| C2 sector, Block 1, Township, Lahore (mobile AQMS) | Particulate matter (PM _{2.5}) | 35 | 122 | 187 |
| Shallay Valley Range Road, Rawalpindi | Particulate matter (PM ₁₀) | 150 | 72 | 48 |

| | |
|---------|-------------------------------|
| 0-50 | Good |
| 51-100 | Satisfactory |
| 101-150 | Moderate |
| 151-200 | Unhealthy for sensitive group |
| 201-300 | Unhealthy |
| 301-400 | Very unhealthy |
| 401-500 | Hazardous |

| | |
|-----------------|---------------------|
| Min.Temp | 06°C - 08°C |
| Max.RH | 85% - 95% |
| Wind | NW/05-10 KPH |

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Note: i. The report prepared based on instruments generated data and AQI of Lahore calculated based on revised breakpoints of EPA Punjab
 ii. The source of meteorological conditions is <https://rmcpunjab.pmd.gov.pk/WWW/AirQualityUpdate.php>.

Disclaimer: Any other data from any source presenting ambient air quality of any city of Punjab is neither verified nor approved by the EPA Punjab