



AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 20.11.2022 (BASED ON PREVIOUS 24 HOURS DATA)

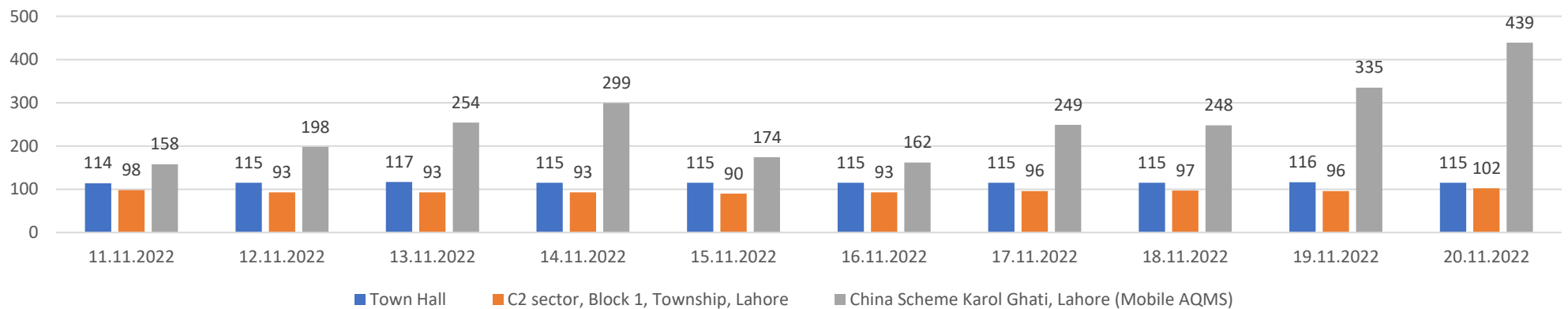
AQI limits of EPA, Punjab

| 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) | 5.79 | 115 |
| C2 sector, Block 1, Township, Lahore | Carbon Monoxide (CO) | 5 (mg/m³) | 5.13 | 102 |
| China Scheme Karol Ghati, Lahore (Mobile AQMS) | Particulate matter (PM _{2.5}) | 35 | 384 | 439 |

| | |
|---------|-------------------------------|
| 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 |

| | |
|-----------------|---------------------|
| Max.Temp | 22°C - 24°C |
| Max.RH | 80% - 90% |
| Wind | NW/05-15 KPH |

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Note: i. The mobile van is parked at **China Scheme Karol Ghati, Lahore, Lahore.**

ii. The report prepared based on instruments generated data and AQI of Lahore calculated based on revised breakpoints of EPA Punjab

iii. 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