



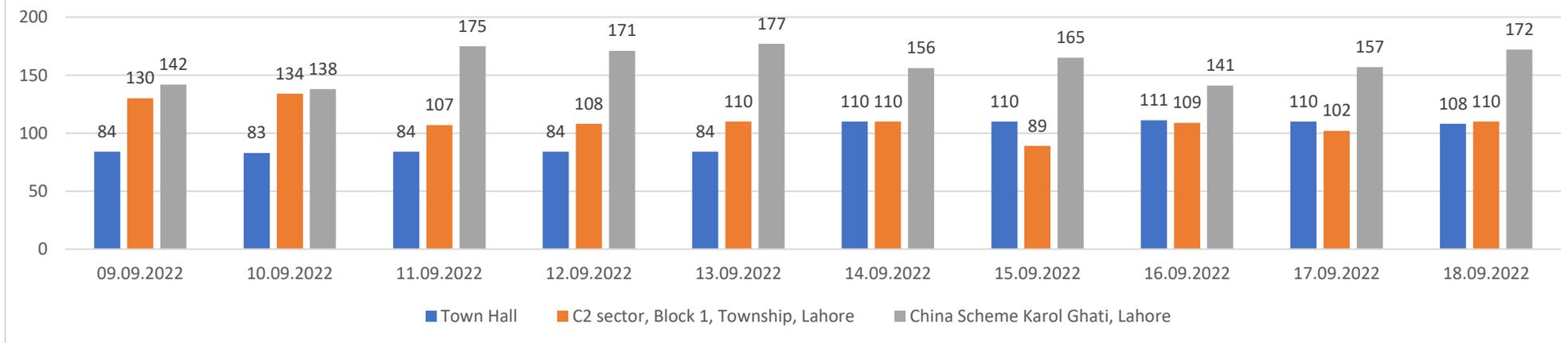
## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 18.09.2022 (BASED ON PREVIOUS 24 HOURS DATA)

| 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 |
|--|-----------------------------------|-------------------------------------|--|-----|
| <b>Town Hall, Lahore</b><br>(Based on 8 hours maximum average value recorded in last 24 hours) | Carbon Monoxide (CO)              | <b>5 (mg/m3)</b>                    | 5.46   | 108 |
| <b>C2 sector, Block 1, Township, Lahore</b>  | Carbon Monoxide (CO)              | <b>5 (mg/m3)</b>                    | 5.52   | 110 |
| <b>China Scheme Karol Ghati, Lahore</b><br>(Mobile AQMS)                                       | Sulfur Dioxide (SO <sub>2</sub> ) | <b>120</b>                          | 263.4  | 172 |

AQI limits of EPA, Punjab

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

## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS



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

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

**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**