



## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 11.11.2022 (BASED ON PREVIOUS 24 HOURS DATA)

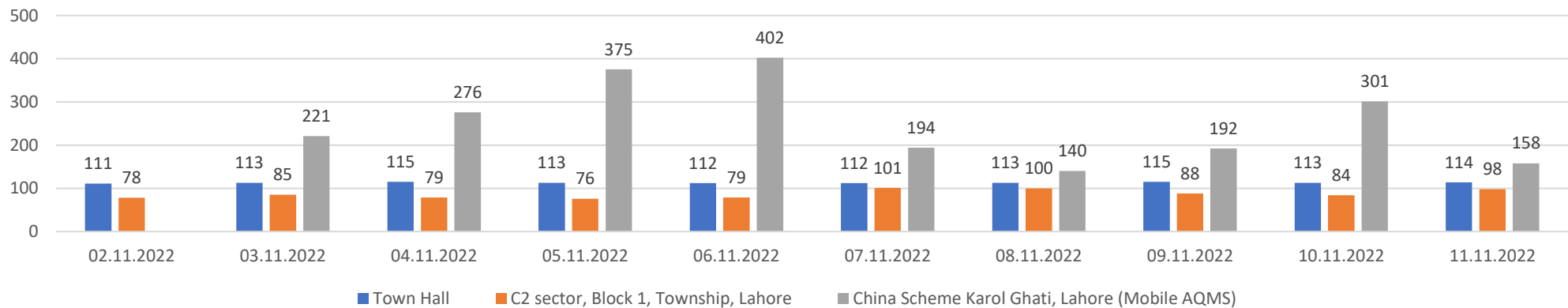
Station name	Parameter used to calculate AQI	PEQS value $\mu\text{g}/\text{m}^3$	Conc. ( $\mu\text{g}/\text{m}^3$ ) used to calculate AQI	AQI
<b>Town Hall, Lahore</b> <b>(Based on 8 hours maximum average value recorded in last 24 hours)</b>	Carbon Monoxide (CO)	<b>5 (mg/m<sup>3</sup>)</b>	5.76	114
<b>C2 sector, Block 1, Township, Lahore</b>	Carbon Monoxide (CO)	<b>5 (mg/m<sup>3</sup>)</b>	4.92	98
<b>China Scheme Karol Ghati, Lahore (Mobile AQMS)</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	80	158

AQI limits of EPA, Punjab

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

<b>Max.Temp</b>	<b>25°C - 28°C</b>
<b>Max.RH</b>	<b>70% - 80%</b>
<b>Wind</b>	<b>NW/10-20 KPH</b>

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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**