



## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 21.10.2022 (BASED ON PREVIOUS 24 HOURS DATA)

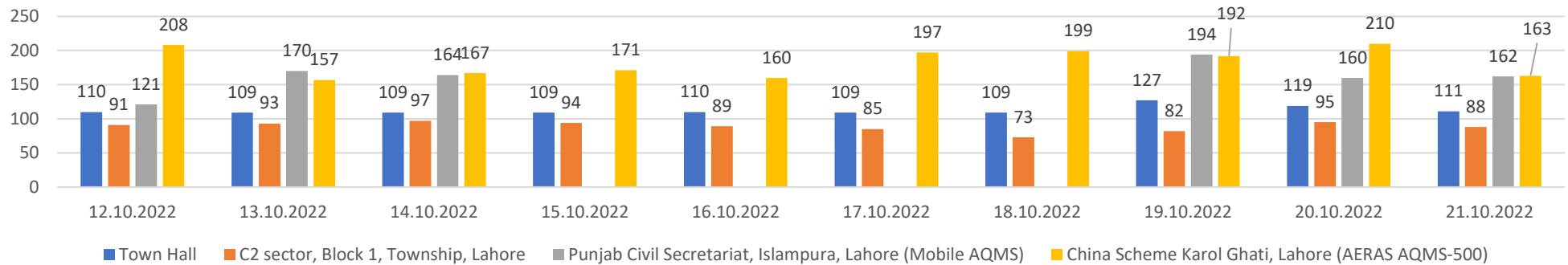
AQI limits of EPA, Punjab

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
<b>Town Hall, Lahore</b> (Based on 8 hours maximum average value recorded in last 24 hours)	Carbon Monoxide (CO)	<b>5 (mg/m<sup>3</sup>)</b>	5.57	111
<b>C2 sector, Block 1, Township, Lahore</b>	Carbon Monoxide (CO)	<b>5 (mg/m<sup>3</sup>)</b>	4.39	88
<b>Punjab Civil Secretariat, Islampura, Lahore (Mobile AQMS)</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	86.3	162
<b>China Scheme Karol Ghati, Lahore (AERAS AQMS-500)</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	87.72	163

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>29°C - 31°C</b>
<b>Max.RH</b>	<b>80% - 90%</b>
<b>Wind</b>	<b>N/10-25 KPH</b>

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Note: i. The mobile van is parked at **Punjab Civil Secretariat, Islampura, Lahore.**

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

iii. The value of PM<sub>2.5</sub> At China Scheme Karol Ghati is recorded through AERAS AQMS-500.

iv. 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**