



## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 22.01.2023 (BASED ON PREVIOUS 24 HOURS DATA)

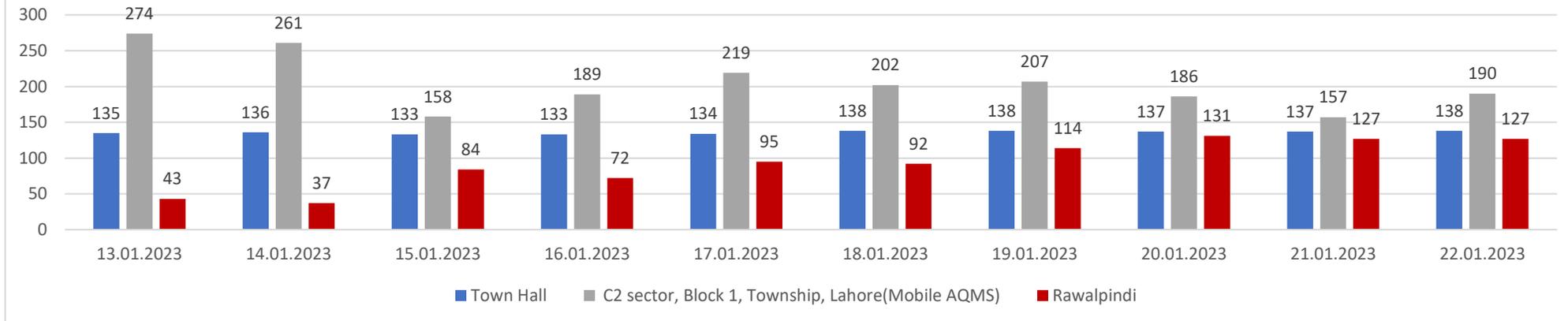
Station name	Parameter used to calculate AQI	PEQS value $\mu\text{g}/\text{m}^3$	Conc. ( $\mu\text{g}/\text{m}^3$ ) used to calculate AQI	AQI
<b>Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours)</b>	Carbon Monoxide (CO)	<b>5 (mg/m<sup>3</sup>)</b>	6.90	138
<b>C2 sector, Block 1, Township, Lahore (mobile AQMS)</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	126	190
<b>Shallay Valley Range Road, Rawalpindi</b>	Particulate matter (PM <sub>10</sub> )	<b>150</b>	203	127

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

<b>Min.Temp</b>	<b>07°C - 09°C</b>
<b>Max.RH</b>	<b>85% - 95%</b>
<b>Wind</b>	<b>SW/05-10 KPH</b>

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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**