



## AIR QUALITY INDEX (AQI) RECORDED WITH AQMS ON 20.05.2023 (BASED ON PREVIOUS 24 HOURS DATA)

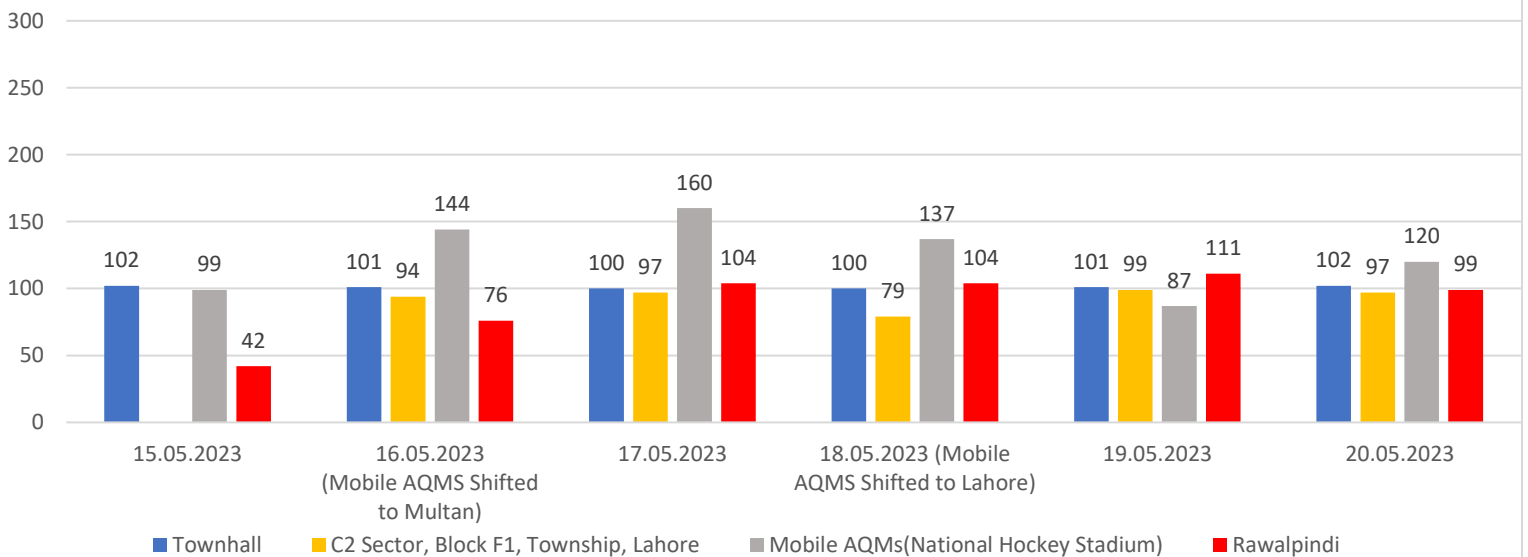
Station name	Parameter used to calculate AQI	PEQS value $\mu\text{g}/\text{m}^3$	Conc. ( $\mu\text{g}/\text{m}^3$ ) used to calculate AQI	AQI
<b>Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours)</b>	Carbon Monoxide (CO)	<b>5 (mg/m3)</b>	5.08	<b>102</b>
<b>C2 Sector Block F1 Township, Lahore</b>	Carbon Monoxide (CO)	<b>5 (mg/m3)</b>	4.85	<b>97</b>
<b>Mobile AQMS National Hockey Stadium, Lahore</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	49	<b>120</b>
<b>Shallay Valley Range Road, Rawalpindi</b>	Particulate matter (PM <sub>10</sub> )	<b>150</b>	149	<b>99</b>

AQI limits of EPA, Punjab

00-50	<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>37°C - 39°C</b>
<b>Max.RH</b>	<b>35% - 45%</b>
<b>Wind</b>	<b>NW/05-15 KPH</b>

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Note: i. The report prepared based on instruments generated data and AQI of Lahore calculated based on 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**