

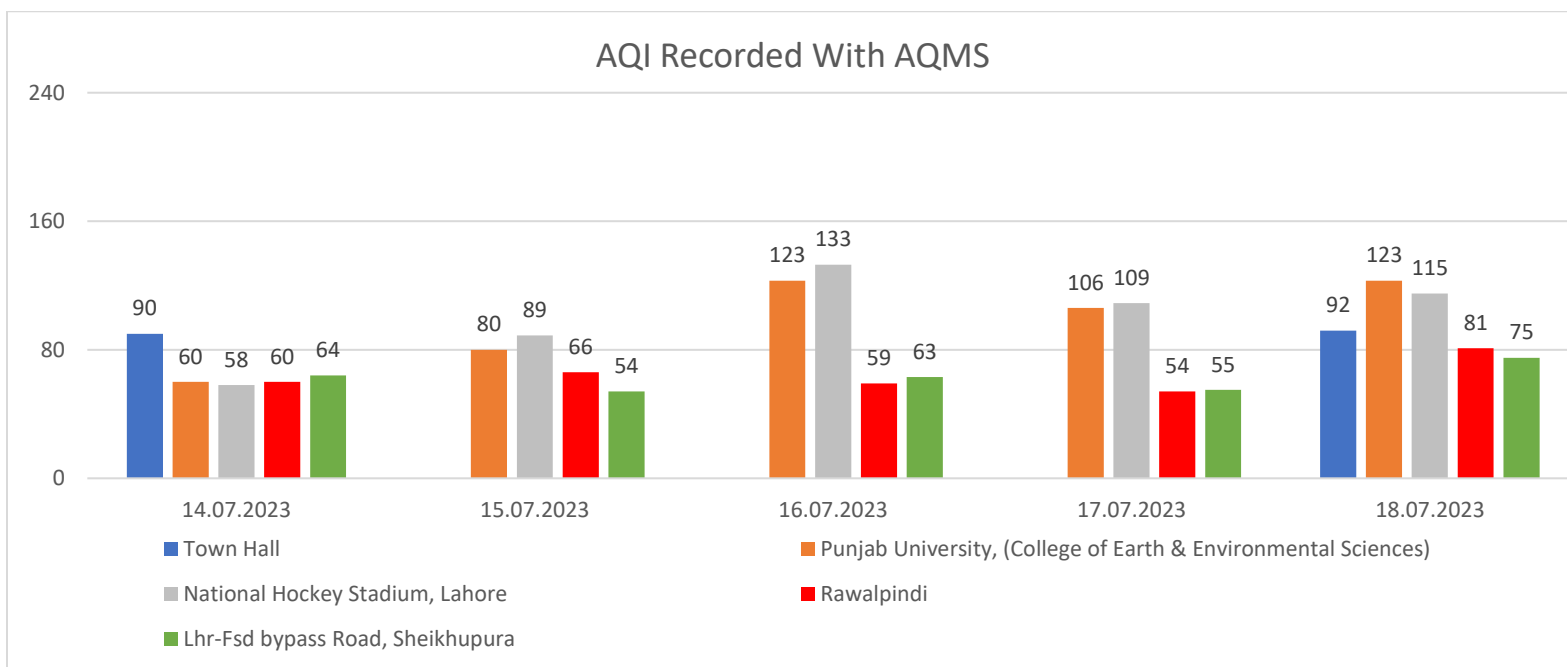


## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 18.07.2023 (BASED ON PREVIOUS 24 HOURS DATA)

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
National Hockey Stadium, Lahore	Particulate matter (PM <sub>2.5</sub> )	35	45.4	115
Punjab University, Lahore (college of earth and environmental sciences)	Particulate matter (PM <sub>2.5</sub> )	35	51	123
Town Hall, Lahore	Carbon Monoxide (CO)	5 (mg/m <sup>3</sup> )	4.59	92
Shallay Valley Range Road Rawalpindi	Particulate matter (PM <sub>10</sub> )	150	121	81
Shaheen Villas phase II, Lhr-Fsd bypass Road, Sheikhpura	Particulate matter (PM <sub>10</sub> )	150	112	75

AQI limits of EPA, Punjab

00-50	Good
51-100	Satisfactory
101-150	Moderate
151-200	Unhealthy for sensitive group
201-300	Unhealthy
301-400	Very unhealthy
401-500	Hazardous
<b>Max.Temp</b>	<b>34°C – 35°C</b>
<b>Max.RH</b>	<b>70% - 80%</b>
<b>Wind</b>	<b>NE/05-15 KPH</b>



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**