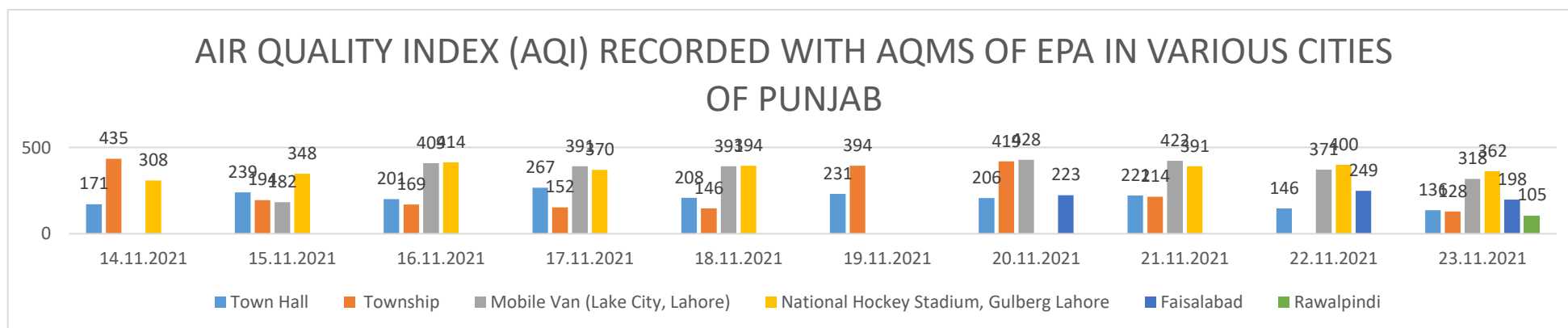


**AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA AT VARIOUS CITIES OF PUNJAB 23.11.2021 (BASED ON PREVIOUS 24 HOURS DATA)**

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	
			Minimum 8 hours average	Maximum 8 hours average	Minimum AQI	Maximum AQI
<b>Town Hall, Lahore</b>	Carbon Monoxide (CO)	<b>5 (mg/m<sup>3</sup>)</b>	5.66	6.79	114	<b>136</b>
<b>C2 sector, Block 1, Township, Lahore</b>	Oxides of Nitrogen (NO <sub>x</sub> )	<b>80</b>	101.89		<b>128</b>	
<b>National Hockey Stadium, Gulberg Lahore</b>	Respirable Particulate Matter (PM <sub>2.5</sub> )	<b>35</b>	127		<b>362</b>	
<b>Mobile Van (Lake City, Lahore)</b>	Respirable Particulate Matter (PM <sub>2.5</sub> )	<b>35</b>	112		<b>318</b>	
<b>Faisalabad</b>	Respirable Particulate Matter (PM <sub>10</sub> )	<b>150</b>	199		<b>198</b>	
<b>Rawalpindi</b>	Respirable Particulate Matter (PM <sub>10</sub> )	<b>150</b>	153		<b>105</b>	

AQI limit in Smog Policy 2017

0-100	Good
100-200	Satisfactory
200-300	Moderately polluted
301-400	poor
401-500	Very poor
500+	severe



- Note:
- i. The mobile van is parked near Assembly Hall, Lahore.
  - ii. The report prepared on the basis of instruments generated data.
  - iii. At present, the concentrations of respirable fine dust particles is exceeding the standards of environment protection department which is mainly contributing to the air pollution and high AQI