



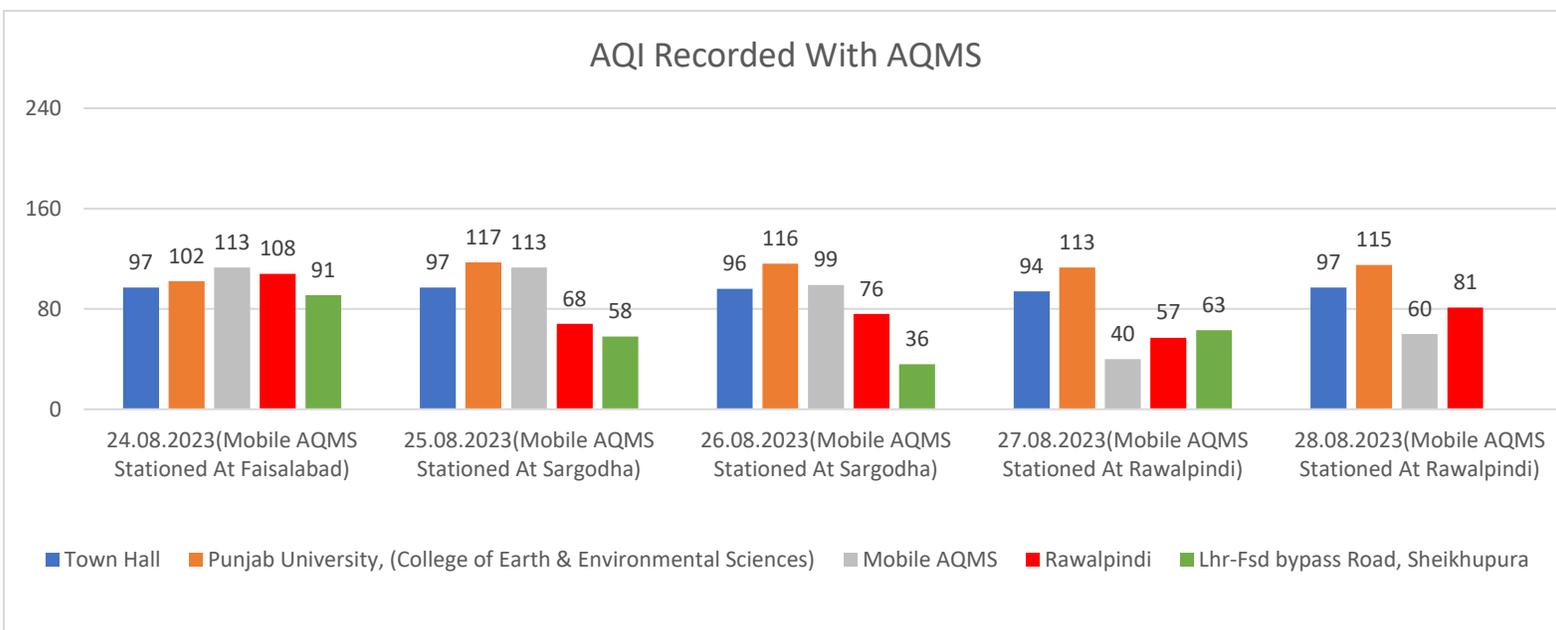
## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 28.08.2023 (BASED ON PREVIOUS 24 HOURS DATA)

| Station name & Location  | 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>Mobile AQMS (Divisional Public School &amp; College, Shamasabad Murree Road Rawalpindi)</b> | Particulate matter (PM <sub>2.5</sub> ) | <b>35</b>                           | 18.8   | <b>60</b>  |
| <b>Punjab University, Lahore (college of earth and environmental sciences)</b>                 | Carbon Monoxide (CO)                    | <b>5 (mg/m<sup>3</sup>)</b>         | 5.73   | <b>115</b> |
| <b>Town Hall, Lahore</b>   | Carbon Monoxide (CO)                    | <b>5 (mg/m<sup>3</sup>)</b>         | 4.86   | <b>97</b>  |
| <b>Shallay Valley Range Road Rawalpindi</b>  | Particulate matter (PM <sub>10</sub> )  | <b>150</b>                          | 121  | <b>81</b>  |
| <b>Shaheen Villas phase II, Lhr-Fsd bypass Road, Sheikhpura</b>                                | Particulate matter (PM <sub>10</sub> )  | <b>150</b>                          | -  | <b>-</b>   |

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>35°C - 37°C</b>            |
| <b>Max.RH</b>   | <b>60% - 70%</b>              |
| <b>Wind</b>     | <b>SW/05-15 KPH</b>           |

AQI Recorded With AQMS



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**