



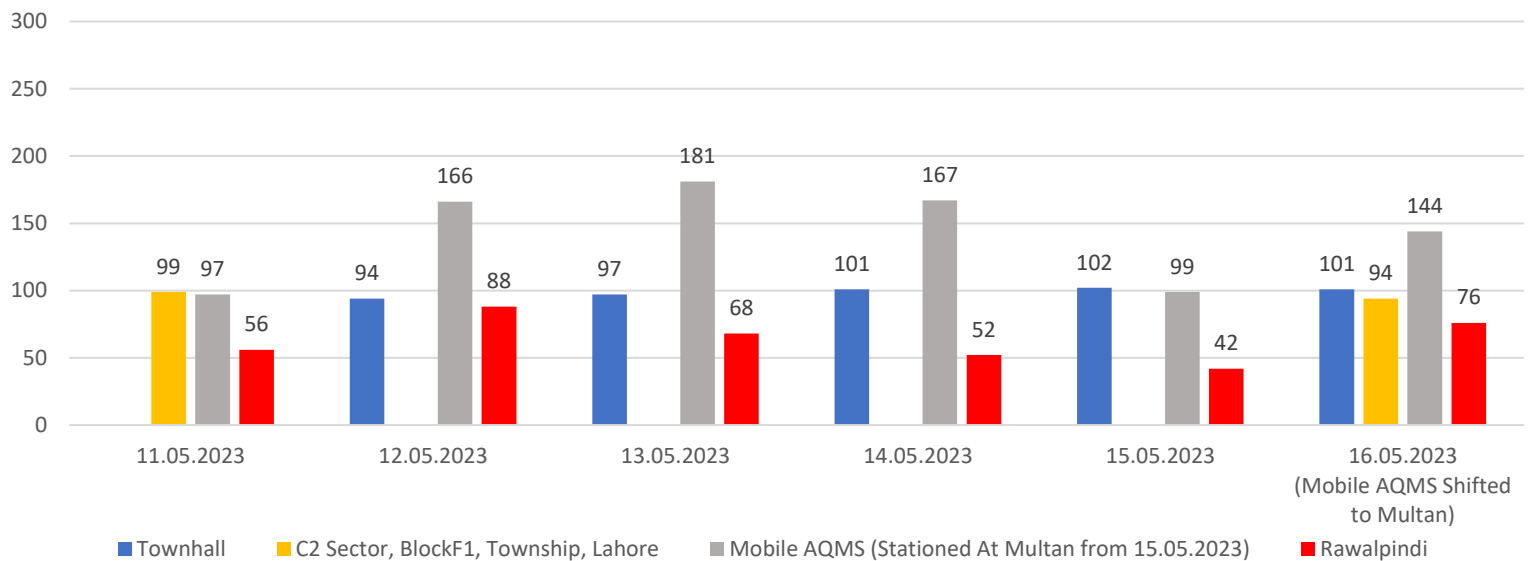
## AIR QUALITY INDEX (AQI) RECORDED WITH AQMS ON 16.05.2023 (BASED ON PREVIOUS 24 HOURS DATA)

| 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/m<sup>3</sup>)</b>         | <b>5.10</b>  | <b>101</b> |
| <b>C2 Sector Block F1 Township, Lahore</b>  | Carbon Monoxide (CO)                    | <b>5 (mg/m<sup>3</sup>)</b>         | 4.69   | <b>94</b>  |
| <b>Mobile AQMS (Multan)</b>   | Particulate matter (PM <sub>2.5</sub> ) | <b>35</b>                           | 66   | <b>144</b> |
| <b>Shallay Valley Range Road, Rawalpindi</b>  | Particulate matter (PM <sub>10</sub> )  | <b>150</b>                          | 113  | <b>76</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>40°C - 42°C</b>            |
| <b>Max.RH</b>   | <b>35% - 45%</b>              |
| <b>Wind</b>     | <b>NW/05-15 KPH</b>           |

## AIR QUALITY INDEX (AQI) RECORDED WITH AQMS



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**