



## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 21.01.2023 (BASED ON PREVIOUS 24 HOURS DATA)

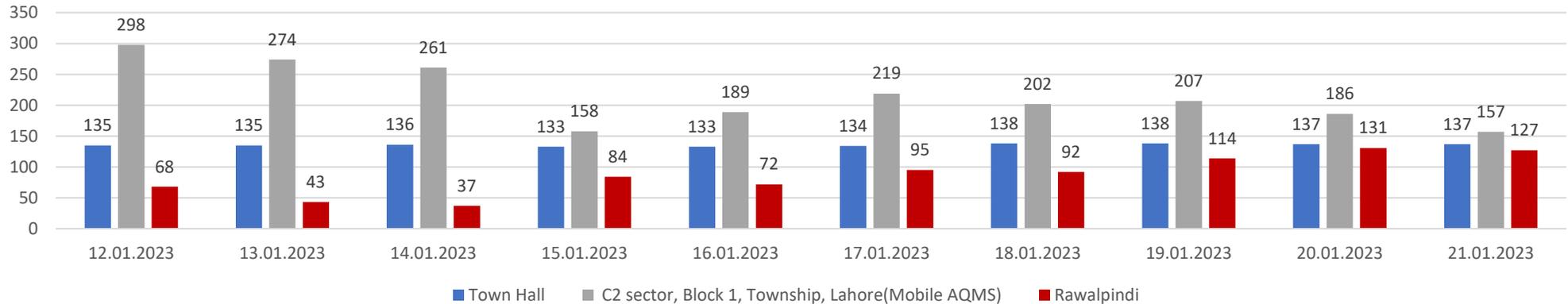
AQI limits of EPA, Punjab

| 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>         | 6.87   | 137 |
| <b>C2 sector, Block 1, Township, Lahore (mobile AQMS)</b>                                   | Particulate matter (PM <sub>2.5</sub> ) | <b>35</b>                           | 79   | 157 |
| <b>Shallay Valley Range Road, Rawalpindi</b>  | Particulate matter (PM <sub>10</sub> )  | <b>150</b>                          | 203  | 127 |

|         |                               |
|---------|-------------------------------|
| 0-50    | Good                          |
| 51-100  | Satisfactory                  |
| 101-150 | Moderate                      |
| 151-200 | Unhealthy for sensitive group |
| 201-300 | Unhealthy                     |
| 301-400 | Very unhealthy                |
| 401-500 | Hazardous                     |

|                 |                     |
|-----------------|---------------------|
| <b>Min.Temp</b> | <b>07°C - 09°C</b>  |
| <b>Max.RH</b>   | <b>85% - 95%</b>    |
| <b>Wind</b>     | <b>SW/05-10 KPH</b> |

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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**