

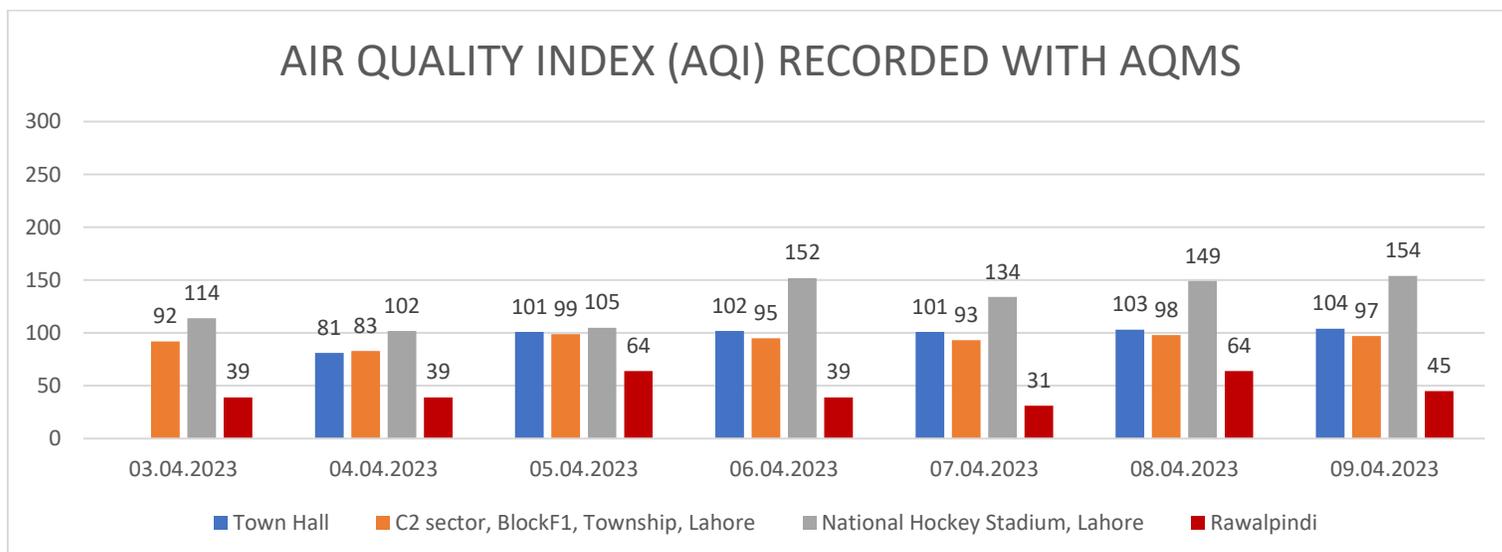


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 09.04.2023 (BASED ON PREVIOUS 24 HOURS DATA)

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
Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours)	Carbon Monoxide (CO)	5 (mg/m3)	5.23	104
National Hockey Stadium, Lahore	Particulate matter (PM _{2.5})	35	75	154
C2 Sector Block F1 Township, Lahore	Carbon Monoxide (CO)	5 (mg/m3)	4.84	97
Shallay Valley Range Road, Rawalpindi	Particulate matter (PM ₁₀)	150	67	45

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
Max.Temp	30°C - 32°C
Max.RH	55% - 65%
Wind	NW/05-15 KPH



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