

# SLT-MOBITEL becomes first in Sri Lanka to achieve fastest 5G speeds exceeding 10Gbps

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SLT-MOBITEL Mobile has set a new benchmark in Sri Lanka's digital journey, achieving the country's highest-ever 5G speeds, surpassing 10Gbps on its advanced 5G Standalone (SA)-ready network under TRCSL 5G trial approval.

This milestone surpasses previous national records, underscoring SLT-MOBITEL's commitment to driving Sri Lanka's digital evolution with cutting-edge technology and future-ready connectivity.

The trial demonstrated several 5G Advanced capabilities, including Massive MIMO, 5CC carrier aggregation in the C-band, and mmWave spectrum usage—setting a new standard for mobile connectivity in the country. Alongside this technical achievement, SLT-MOBITEL has expanded its 5G trial network to 18 districts, strengthening its readiness for a commercial 5G rollout with broader nationwide coverage.

SLT-MOBITEL continues to lead the nation's digital future by ensuring every citizen, regardless of location, gains access to world-class connectivity. This inclusive approach supports the country's broader digital transformation agenda, enabling advancements across healthcare, education, enterprise, and daily life.

SLT-MOBITEL has a strong track record of pioneering 5G innovation. In 2019, it conducted South Asia's first 5G trial deployment over a mobile network, connecting a smartphone to its 5G trial network with record speeds. It was also the first in Sri Lanka to showcase a 5G SA and NSA hybrid trial deployment.

In January 2025, the company became the first in Sri Lanka to trial 5G-Advanced technology, proving download speeds of over 5Gbps using a 3CC configuration. SLT-MOBITEL's dedication to superior mobile performance has been consistently recognized, earning the Ookla award for Sri Lanka's Fastest 4G network in 2024, 2021, 2020, and for 2019, signifying the highest quality mobile user experience offering in its products and services.