

Sri Lanka Telecom Fiber Optic Cable Relocation Project



Article Overview

The project involves relocating and expanding Sri Lanka Telecom's fiber optic network using advanced technologies to enhance high-speed internet access nationwide.

Project Overview

The Sri Lanka Telecom (SLT) Fiber Optic Cable Relocation Project is part of the broader initiative to implement Fiber to the Home (FTTH) services across multiple provinces, providing high-speed internet, PEO TV, and telephone services to households and businesses . The project also supports the National Backbone Network (NBN), positioning SLT as the primary provider of fiber-optic infrastructure to other telecom operators in Sri Lanka .

Technologies and Methods

The project employs Horizontal Direction Drilling (HDD), a trenchless method that allows underground installation of ducts and cables with minimal environmental disruption . Cable jetting is also used, where air pressure reduces friction as fiber cables are pushed into ducts, enabling faster and safer deployment . These technologies ensure efficient installation in both urban and rural areas while maintaining road and infrastructure integrity.

Scope of Work...

Article Content

Jan 12, 2026

SLT-Mobitel completes historic SEA-ME-WE 6 submarine cable

Sri Lanka has achieved a breakthrough in its telecommunications infrastructure with SLT-Mobitel successfully landing

Nov 16, 2025

Sri Lankan Internet services restored after cable cut

All Internet services in Sri Lanka were restored Thursday after damage earlier this week to a digital fiber optic

May 19, 2026

FIBER OPTIC COMMUNICATION AND ITS FUTURE IN SRI LANKA

Dialog Axapta PLC spoke out the connection of Sri Lanka to the Ultra High Capacity 100G-PLUS Bay of Bengal Gateway (BBG)

Oct 01, 2025

Sri Lanka's Fiber Optic Growth for Rapid Internet

By rolling out fiber optics to 1.6 million homes in phase one, it edges closer to its goal. This effort promises faster

Nov 03, 2025

SLTMobitel

Sri Lanka's leading ICT solutions provider and National Backbone operator, Sri Lanka Telecom (SLT) is aggressively pursuing new

May 02, 2026

SLT to provide global connectivity backhauling facility via Sri Lanka

Sri Lanka Telecom PLC (SLT) has gained the opportunity of full landing status of SMW5 Cable Station in Matara,

Jun 27, 2026

Broadband

Revolutionizing internet usage across the country whilst expanding Sri Lanka's broadband capacity, SLT

Nov 18, 2025

FIBER OPTIC COMMUNICATION AND ITS FUTURE IN SRI LANKA

Not less than the above, Sri Lanka Telecom (as the most users of fiber optics in Sri Lanka) has too engrossed into the fiber

Jul 20, 2026

Spectrum Road Map Sri Lanka

TRAI stopped recommending spectrum sharing, and Active infrastructure sharing has been permitted amongst Telecom Service

May 18, 2026

Telecommunication

Luminex telecommunication services deliver advanced network development, fiber optic solutions, and infrastructure for reliable

Jun 08, 2026

SLT in 3-yr project to cut copper cable network, increases ADSL speeds

While planning to double the capital expenditure for further enhancement of voice and data networks to next

Oct 11, 2025

SLT Launches 100G Ultra Speed National Backbone Network.

Sri Lanka Telecom (SLT), the national ICT solutions provider announced that it has launched the country's first ultra-speed National

Oct 31, 2025

SLT in 3-yr project to cut copper cable network, increases ADSL speeds

Two kilometer length of copper cable each, which was laid from around 400 telephone base stations of SLT

Jun 04, 2026

Fiber Optic Solution | Professional Fiber & Telecom Services in Sri Lanka

Our skilled technicians bring years of hands-on experience in fiber optic installations and telecom projects. We complete projects on

Jun 16, 2026

Optical Fiber Innovations: Powering Sri Lanka's Digital Future

By adopting SDM, telecom providers like SLT-Mobitel and Dialog Axiata can enhance network capacity without

Sep 27, 2025

Sri Lanka Telecom Welcomes the Arrival of SEA-ME-WE 6 Submarine Cable ...

Spanning 21,700 km from Singapore to France, SEA-ME-WE 6 connects 14 countries, including Malaysia, Bangladesh, India, Sri

Sep 24, 2025

SEA-ME-WE 4

The route of the submarine cable (red); the blue segment is dy 1 6 South East Asia-Middle East-Western Europe 4 (SEA-ME-WE 4)

Sep 04, 2025

SLT to provide global connectivity backhauling facility via Sri Lanka ...

Through this project, multiple undersea optical fibre cable systems: SEA-ME-WE 5, SEA-ME-WE 4, SEA-ME-WE 3, Bharat-Lanka

Mar 28, 2026

CAPACITY EXPANSION OF FIBRE OPTIC NETWORK IN SRI LANKA

In this paper, special importance will be paid given to the architecture of optical fibers in Sri Lanka. By suggesting altered options on

Jan 30, 2026

New Connection

Telephone Fibre Megaline 4G/LTE Broadband New Connection Packages Wi-Fi Hosting Services Peo TV Packages Channels Video

Nov 09, 2025

T& G Genex

Leading, professional, experienced and globally recognized fiber optical, networking hardware and service provider in Sri Lanka - TG

Apr 03, 2026

Telecommunication Projects | Access Engineering PLC

Discover Access Engineering PLC's telecommunication projects, enhancing Sri Lanka's connectivity through innovative solutions.

Feb 10, 2026

Sri Lanka Telecom Servces

This includes installing cutting-edge equipment across the nation in telephone exchanges, microwave, and optical fiber cable

Mar 24, 2026

Fibre optic project aims to improve Sri Lanka's infrastructure

The research project aims to introduce the fibre optic monitoring technology to Sri Lanka and use the unique climatic,

Dec 30, 2025

SLT deploys its FTTx technology with i-Sri Lanka project

To improve Country's Broadband experience Sri Lanka Telecom, the nation's number one integrated communications

Dec 22, 2025

SLT Fiber New Connection Prices

Buy SLT Fiber New Connection for your home or office location to get uninterrupted services Fiber to the Home technology.

Apr 16, 2026

SLT deploys its FTTx technology with i-Sri Lanka project to improve ...

Sri Lanka Telecom, the nation's number one integrated communications service provider and the leading broadband & backbone

Jun 17, 2026

Fiber Optic Solution | Professional Fiber & Telecom Services in Sri Lanka

Fiber Optic Solution - Sri Lanka's trusted fiber optic contractor based in Kuliyaipitiya. Expert fiber cable laying, splicing, CCTV

Jun 11, 2026

SLT inaugurates SEA-ME-WE-4 Submarine Cable System

Sri held Lanka an Telecom inauguration (SL T) ceremony recently for local operations of the South East Asia Middle East Western

Contact Us

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