

Myanmar Fiber Optic Cable Investment



Overview

The Project constitutes Phase III-1 of a national program comprising the installation of 62,000km of national fiber optic cable network and 1,000 telecom towers between 2012-2023 (the Program).

Key Takeaways

Myanmar is undergoing a major expansion of its fiber optic network, with multi-phase projects backed by international financing and guarantees, aiming to enhance nationwide digital connectivity. Key Investment Projects Myanmar's fiber optic infrastructure is being developed through a multi-phase national program led by Myanmar Fiber Optic Communication Network Co., Ltd. (MFOCN), a subsidiary of HyalRoute Communication Group Ltd. The program spans from 2012 to 2023 and involves the installation of 62,000 km of fiber optic cable and 1,000 telecom towers across the country.

Phase I (2012-2016) completed 17,401 km, Phase II (2017-2018) added 14,599 km, and Phase III (2019-2023) is ongoing, with international financing and guarantees supporting the construction.

International Financing and Guarantees

The Multilateral Investment Guarantee Agency (MIGA), part of the World Bank Group, has played a critical role by providing political risk insurance and guarantees for multiple phases. For example, MIGA issued a \$114.76 million guarantee for the installation and maintenance of 4,000 km of fiber optic cable across six states and eight metropolitan areas.



Additionally, the Bank of China (Hong Kong) provided a \$100 million loan for Phase III, backed by a 15-year MIGA guarantee covering principal and interest. These guarantees reduce project risk and attract private sector investment in Myanmar's telecommunications sector.

Market Growth and Drivers

The Myanmar fiber optic market is experiencing significant growth due to rising demand for high-speed internet, cloud services, and mobile connectivity. Key drivers include: Government initiatives to improve internet penetration and digital infrastructure Expansion of 5G networks and high-bandwidth applications like video streaming and online gaming Increasing smartphone adoption and connected devices Opportunities for private companies to expand network coverage and offer innovative solutions Despite growth, challenges remain, including limited infrastructure in rural areas, regulatory hurdles, and uneven internet penetration.

Key Players HyalRoute Communication Group Ltd.: Singapore-based, Shenzhen-headquartered company leading the national fiber optic program through MFOCN. Eager Communications Group Co., Ltd.: Local company providing metropolitan fiber networks in Yangon and Mandalay, supporting city development committees, mobile operators, ISPs, and banks.

Strategic Importance

These investments aim to transform Myanmar into a digitally connected nation, targeting high mobile and internet penetration rates. The projects also support economic and social development, particularly in rural and low-income urban areas, by improving access to communication networks. Overall, Myanmar's fiber optic investment landscape represents a strategic combination of government initiatives, international financing, and private sector participation, creating opportunities for further expansion and modernization of the country's digital infrastructure.

Article Content

Myanmar Fiber Optic Cables Market (2025-2031) | Share & Companies

The future outlook for the Myanmar Fiber Optic Cables Market appears promising, driven by increasing demand for high-speed internet connectivity and growing investments in telecommunications

Third HyalRoute Fiber Optic Cable Network

The Project constitutes Phase III-1 of a national program comprising the installation of 62,000km of national fiber optic cable network and 1,000 telecom towers between 2012-2023 (the Program).

Myanmar Fiber Optics Market (2022-2031) | Industry & Share

Telecom operators in Myanmar are investing in expanding their fiber optic network coverage to meet the growing demand for data services. Additionally, the adoption of fiber optic technology in sectors such

Third HyalRoute Fiber Optic Cable Network

This summary covers debt financing by Bank of China (Hong Kong) Limited ("BOC (HK)") to Myanmar Fiber Optic Communication Network Co., Ltd. ("MFOCN") for the Third HyalRoute Fiber Optic Cable

Myanmar's Optical Fiber Cables Market Report 2026

This report provides a comprehensive view of the optical fiber cables industry in Myanmar, tracking demand, supply, and trade flows across the national value chain.

Second HyalRoute Fiber Optic Cable Network Project

Here you can find a list of individual development financial institutions that finance the project. This section aims to support the local communities and local CSO to get to know which

HyalRoute Fiber Optic Cable Network Project (MIGA-3512)

The project is in line with the Government of Myanmar's Telecom Master Plan (2016-2020), which promotes fiber optic cable network development and foreign direct investment in the

Group Business

HyalRoute is the leading provider of shared fiber optic infrastructure in Myanmar, Cambodia, and the Philippines—three of Asia's most dynamic emerging markets. We design, build, own, and operate

Myanmar Telecom Market

Myanmar telecom encompasses wireless and wireline communication services delivering voice, data, and internet connectivity through radio frequency spectrum, fiber-optic cable, and copper

Myanmar's Optical Fibers and Bundles Market Report 2026

This report is designed for manufacturers, distributors, importers, wholesalers, investors, and advisors who need a clear, data-driven picture of optical fiber and bundle dynamics in Myanmar.

Myanmar Fiber Optic Cables Market (2025-2031) | Share & Companies

Myanmar Fiber Optic Cables Market Synopsis The Myanmar Fiber Optic Cables Market is experiencing significant growth driven by increasing demand for high-speed internet connectivity and the rapid

MIGA Backs Roll Out of 4,000km of Fiber Optic Cable in Myanmar

— MIGA, a member of the World Bank Group, has issued a guarantee of \$114.76m for the installation and maintenance of 4,000km of fiber optic cable across six states and eight metropolitan areas in

Myanmar Fibre Optic Cables Market (2025-2031)

6Wresearch actively monitors the Myanmar Fibre Optic Cables Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook.

Second HyalRoute Fiber Optic Cable Network Project

This second fiber optic cable (FOC) project involves the construction of an additional 4,000 km fiber optic cable network in Myanmar by Myanmar Fiber Optic Communication Network Co., Ltd. In January

Second HyalRoute Fiber Optic Cable Network Project

MIGA provides guarantees covering non-shareholder loans to Industrial and Commercial Bank of China (Asia) Limited for the Second HyalRoute Fiber Optic Cable Network

HyalRoute Fiber Optic Cable Network Project | World Bank Group

The project is in line with the Government of Myanmar's Telecom Master Plan (2016-2020), which promotes fiber optic cable network development and foreign direct investment in the telecom sector.

February 2025 Flashcards in Roshann KN's MCQs: UPSC

Study February 2025 flashcards with questions like: Which of the following is not a common characteristic of Ultra-Processed Foods (UPFs)?

Optical Fiber Cables Price in Myanmar

Optical Fiber Cables Price in Myanmar (FOB) - 2023 In 2023, the average optical fiber cables export price amounted to \$58,000 per ton, picking up by 1,421% against the previous year.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

