Pakistan Optical Cable Communication Project

Overview

The Pakistan-China Fiber Optic Project is an 820 kilometer long optical fiber cable connecting Pakistan and China; it was laid down between the Khunjerab Pass on the China-Pakistan border and the Pakistani city of Rawalpindi. Inaugurated in July 2018, the cable was constructed as part of the. The Pakistan-China Optical Fibre Cable project provides 3G and 4G services to Pakistan. The cable spans a distance of 2,950 kilometers, connecting Rawalpindi (Punjab) with Khunjerab (Gilgit Baltistan) at the Chinese border at a height of 4,700 metres above the sea level, northwards to Urumqi in. IN a commendable move to boost connectivity and propel Pakistan into the digital age, Caretaker Federal Minister for Information Technology and Telecommunication, Umar Saif, has announced an ambitious project to lay 200,000 kilometres of optical fibre cable. Umar Saif in a virtual meeting with Secretary General Digital Cooperation Organization (DCO) Ms. Deemah Al-Yahya on Nov 21, 2023. This initiative is part of USF's ongoing.

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Article Content

BRI Factsheet Series – Pakistan-China Optical Fibre Cable Project

The 820 km long Pakistan section (Phase 1) is the only Information and Communication Technology (ICT) project under the Pakistan Economic Corridor (CPEC). In a second phase, the …

China-Pakistan Fiber Optic Project (CPFOP) to Boost …

Pakistan and Chinese telecom operators are Planning to bring higher volumes of traffic from different international destinations in the Middle East, …

Plan to transform optical fiber cable network into global digital ...

At present, Pakistan has nearly 180,000 kilometers of fiber optic cable and 6,000 mobile towers. The ongoing projects aim to increase the installation of optical fiber cables to 300,000 …

USF to Lay 2000km Optical Fiber Cable Across Pakistan

So far, 17 major OFC projects have been launched, connecting 884 UCs with 9,068 km of fiber, providing essential backhaul for existing mobile broadband (3G/4G) networks and future 5G …

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USF to Roll Out 2,000 km of Optical Fiber Across Pakistan

The Universal Service Fund (USF) has unveiled ambitious plans to install 2,000 kilometers of optical fiber cable (OFC) throughout Pakistan in the fiscal year 2024-25.

Practice and Case Study on Cross-border Cable Project

Fiber Optic Cable is the first cross-border terrestrial cable directly connecting China and Pakistan. It stretches from Urumqi to Rawalpindi through the Khunjerab Pass at the China-Pakistan border. The …

Pakistan-China Optical Fibre Cable (OFC) Project – Phase-II

Pakistan''s international connectivity with rest of the world. Pakistan & East Africa Connecting Europe (PEACE) is a new submarine cable system under development by China which originates from...

Engineering:Pakistan-China Fiber Optic Project

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Optical fibre cable initiative

IN a commendable move to boost connectivity and propel Pakistan into the digital age, Caretaker Federal Minister for Information Technology and Telecommunication, Umar Saif, has announced an ...

Pakistan-China Fiber Optic Project

The line connects the Transit Europe-Asia Terrestrial Cable Network with that of Pakistan, which currently transmits its telecom and internet traffic through four undersea fiber optic cables, with ...

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