

Sudan-level fiber optic cable break



Article Overview

Heavy rains and flash floods in Sudan's Red Sea state have caused a major fiber optic cable break, leading to widespread communications outages across multiple states.

Cause of the Outage

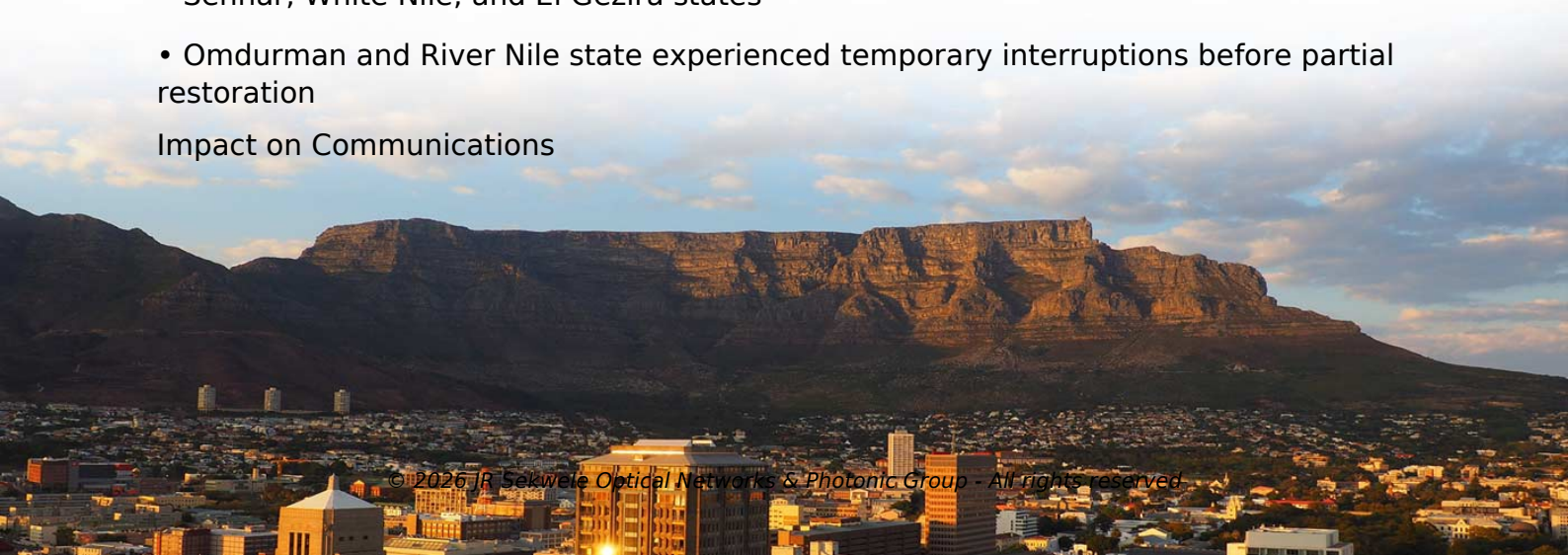
The disruption was caused by heavy rains and flash floods in the Haiya area of Red Sea state, a key hub where fiber optic cables converge and connect major cities like Port Sudan, Suakin, and Atbara. Flooding in this area damaged essential terrestrial fiber infrastructure, making maintenance and repair operations difficult .

Affected Areas

The cable break has resulted in intermittent or complete communication outages across large parts of Sudan, including:

- Red Sea state (Haiya, Port Sudan, Suakin)
- Kassala, New Halfa, and El Gedaref
- El Obeid and En Nahud
- Sennar, White Nile, and El Gezira states
- Omdurman and River Nile state experienced temporary interruptions before partial restoration

Impact on Communications



Article Content

NCA, Sudatel to lay fibre optics in Unity State

A worker fixing underground fibre optics cable –Courtesy photo By William Madouk Garang

What Damages Fiber-Optic Cables? Key Risks and Mitigation Strategies

Fiber-optic cables transmit data via pulses of light through ultra-thin glass or plastic cores. Unlike copper cables

Red Sea cables cut, disrupting internet access in Asia and the ...

Undersea cable cuts in the Red Sea disrupted internet access in parts of Asia and the Middle East, experts said Sunday.

List of terrestrial fibre optic cable projects in Africa

This is a list of terrestrial fibre optic cable projects in Africa. While submarine communications cables are used to connect countries

Sudan Fibre Optic Cables Market (2025-2031) | Outlook Growth

6Wresearch actively monitors the Sudan Fibre Optic Cables Market and publishes its comprehensive annual report, highlighting

Undersea cable delivers critical connectivity in Sudan

The service will be accessible to users in Port Sudan from early September. Thereafter, the service will be expanded

Sudan Secures US\$3 Million Investment For Networking Upgrade

According to industry reports, the telecommunications landscape in Sudan is poised for a major transformation with a

Horizon Fiber Initiative to interconnect Ethiopia, Djibouti and Sudan

Ethio Telecom, Djibouti Telecom, and Sudatel Telecom Group have signed a Memorandum of Understanding (MoU) to

Somalia Faces Widespread Internet Disruptions After Undersea Cable ...

Facebook Twitter Instagram Somali Magazine - People's Magazine Internet services across Somalia and parts of

Sudan Section of the Fiber Optic Connectivity Component of the Port ...

The proposed project addresses enlargement of the regional ICT coverage by providing services for unconnected

Cut submarine cables cause web outages across Africa; 6 countries

Thirteen countries across Africa experienced Internet outages on Thursday due to damage to submarine fiber optic

Djibouti commits to connecting South Sudan with fiber optic cable

Djibouti commits to connecting South Sudan with fiber optic cable Addressing journalists at a press conference in

Djibouti, Ethiopia and Sudan telecom operators agree new regional

State-owned telecom operators from Djibouti, Ethiopia and Sudan have signed a tripartite agreement to build a new

Feasibility of Laying Fiber-Optic Cables underwater along River Nile ...

Abstract: - Fiber optics cables offers various advantages of over regular cables when used as data transportation medium in today's

Sudan: Comms Blackout Across Sudan As Rains Damage Essential

Engineers who spoke to Radio Dabanga attributed the cable outage to floods and heavy rains that swept through

List of terrestrial fibre optic cable projects in Africa

Map of active and planned African undersea fibre optic cables, as of September 2025
This is a list of terrestrial fibre optic cable

How to Find and Repair Breaks in a Fiber Optic Cable

As the primary media for data center connections and local area network (LAN) backbone

Sudan: Comms Blackout Across Sudan As Rains Damage Essential

Haiya / Port Sudan -- Cable outages attributed to heavy rains and flash floods in the Haiya area of Sudan's Red Sea state,

Proposal Laying Fiber Optic for Cables along Railways Tracks in Sudan

In this paper, a proposal of laying fiber optic cables along railway tracks in Africa railway system is presented. The proposal is

Comms blackout across Sudan as rains damage essential fiber optic

Cable outages attributed to heavy rains and flash floods in the Haiya area of Sudan's Red Sea state, have continued

Sudan's Optical Fibers, Bundles and Cables Market Report 2026

Sudan - Optical Fibers, Bundles and Cables - Market Analysis, Forecast, Size, Trends and Insights Ends in 2d 21h

Sudan | Emergency Telecommunications Cluster (ETC)

Sudan's communications infrastructure has been heavily impacted since the outbreak of conflict on 15 April 2023, as a

Sudan Fiber Optics Cable Market (2025-2031) | Trends, Outlook

6Wresearch actively monitors the Sudan Fiber Optics Cable Market and publishes its comprehensive annual report, highlighting

Fiber Optic Troubleshooting: Expert Guide for Common Issues

Fiber optic troubleshooting is an essential skill for network administrators, technicians, and engineers responsible for

Fiber Optic Cable Cuts Isolate Millions From Internet, Future Cuts ...

Large swaths of the Middle East and Southeast Asia fell into internet darkness after two major underseas fiber optic

Telecommunications in Sudan

Domestic: well-equipped system by regional standards; cellular communications started in 1996 and have expanded substantially

Internet shutdowns in Sudan explained

By late September, fibre optic disruptions halted travel bookings, education platforms, and business operations, which also affected

Somalia's internet disrupted as undersea cable breaks in Red Sea

Mogadishu (HOL) — Internet services across Somalia and parts of East Africa were disrupted after an undersea fibre-optic cable

A comprehensive analysis of common faults in communication fiber optic ...

Communication fiber optic cables are the backbone of modern telecommunication networks, enabling high-speed data

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://jrsekwele.co.za>

Email: info@jrsekwele.co.za

Phone: +31-20-794-2536

Address: Herengracht 47, 1015 BB Amsterdam, Netherlands

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