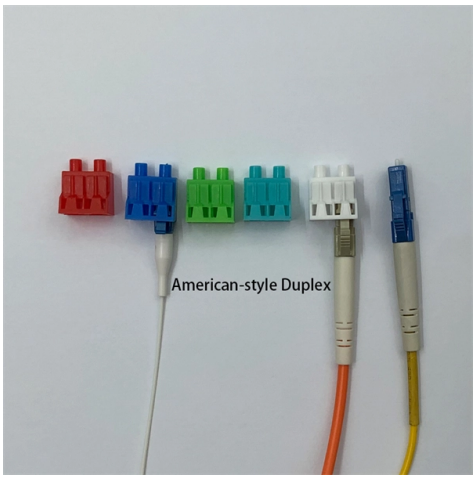
Indian Color-Fixing Bridge



Overview

It took more than 20 years for the Indian railways to finish the bridge over the River Chenab in the Reasi district of Jammu.

Key Takeaways

The Chenab River Bridge in Jammu & Kashmir is a prominent example of an Indian bridge decorated with colors, notably illuminated in the national tricolor for Independence Day celebrations.

Chenab River Bridge

The Chenab River Bridge, located in the Reasi district of Jammu & Kashmir, is the world's highest railway bridge, with a deck 322 meters (1,056 feet) above the Chenab River. It is part of the 272 km all-weather Jammu–Baramulla railway line connecting Jammu to the Kashmir Valley. Construction began in 2003 and took over 20 years due to the region's challenging terrain, safety concerns, and legal delays.

On India's Independence Day, the bridge was adorned with the saffron, white, and green tricolor, symbolizing national pride and unity. This display highlighted both the engineering marvel and cultural significance of the bridge.

Howrah Bridge Illumination

Another notable example is the Howrah Bridge in Kolkata, also known as Rabindra Setu. This iconic cantilever bridge, commissioned in 1943, spans the Hooghly River and is one of the busiest bridges in the world. It has been illuminated using 650 dynamic colored LED lights, which can be programmed for light shows synchronized with music, enhancing its aesthetic appeal and making it a tourist attraction.

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The lighting system is energy-efficient and showcases the bridge's architectural design, demonstrating India's use of modern color-fixing technology for iconic structures.

Significance of Color-

Fixing BridgesColor-fixing or illumination of bridges in India serves multiple purposes: Cultural and patriotic expression: As seen with the Chenab Bridge, lighting in national colors celebrates important events like Independence Day. Tourism and aesthetics: LED illumination, like on Howrah Bridge, enhances the visual appeal and attracts visitors. Engineering showcase: Highlighting structural features through lighting emphasizes the technical and architectural achievements of Indian infrastructure.

These bridges exemplify how India combines engineering excellence with cultural symbolism, using color displays to celebrate national pride and enhance urban landscapes.

Article Content

Chenab River Bridge Decorated In Tricolor On I-Day; AI

It took more than 20 years for the Indian railways to finish the bridge over the River Chenab in the Reasi district of Jammu. The Chenab River Bridge,

INDIAN RAILWAYS

I hope, this Indian Railways Bridge Manual-2024 will serve as a helpful resource for accessing the updated and latest instructions issued through Bridge Manual time to time.

INDIAN RAILWAYS CONSTRUCTION MANUAL

Salient features of the “Indian Railways onstruction Manual” (IRM) are as under– 1. The topic on pre-investment studies is included under name “Alignment and survey”. In this topic, the new concept of

9 Beautiful Bridges In India That Will Leave You Agape

Today, we bring to you, 9 beautiful bridges in India which do not merely embellish the cityscape, but their grandeur serves a functional purpose

List of bridges in India

The first major extradosed bridge built in India is the Second Vivekananda Bridge between Howrah and Kolkata. It has 8 pylons and a suspended length of 880 m

Signify illuminates iconic Howrah Bridge in Kolkata

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The iconic 76-year-old bridge, an engineering marvel linking the two cities of Howrah and Kolkata, has been illuminated using 650 dynamic coloured

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Code, which was printed in 1958 and reprinted 1962 and 1963. The Second Revision of Section II of the IRC:6 Code (1954 edition) included all the amendments, additions and alterations made by the

Beautification plan for Howrah Bridge, riverbank

Kolkata port is inviting designers, architects, and students to participate in a competition to enhance the visual appeal of Howrah bridge through lighting and beautification. The beautification

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Stronger Links: Tools and techniques for safer and

Over the years, bridge design and construction practices in India have come a long way. Now, modern bridge designs involve a comprehensive process

Indigenously designed and manufactured modular

A 46-metre indigenously designed and manufactured modular bridge was inducted into the Indian Army on Tuesday, a move that will bolster the

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

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