

# **Mauritania and Mauritius Bridge Structure**





## Overview

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Most bridges use basalt as the primary building material which results in dark, imposing, impressive structures. In this gallery you will find photographs, images, videos and other kinds of media of the structure " Mauritius Bridge " in reversed chronological order based on the date when the photos were taken (where known). On the 10th of March 2024, the Sir Anerood Jugnauth (SAJ\*) extradosed bridge spanning Grand-Rivière-Nord-Ouest, between Sorèze and Coromandel in Mauritius was officially opened to traffic. The Prime Minister, Pravind Jugnauth (in the light blue jacket) with other members of the cabinet. Beyond the turquoise coastline, Mauritius is investing heavily in road networks and bridge structures designed to withstand extreme. Durand, Paul-Emile / Mauris, Georges / Ramirez, Sergio / Shamsan, Sanad / Wise, Lucas (2021): Design of the A1-M1 link road extradosed bridge in Mauritius. Presented at: IABSE Congress: Structural Engineering for Future Societal Needs, Ghent, Belgium, 22-24 September 2021, pp.



## Mauritania and Mauritius Bridge Structure

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### Prime Minister Jugnauth inaugurates SAJ Bridge

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It is expected that the bridge will be ranked as the most aesthetic structure of Mauritius and play an important role as a national landmark in Mauritius. Government Information Service, Prime Minister's

### The longest bridge in Mauritius is signed SYSTRA

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Visually, the architecture of this 330-metre bridge has been designed to make it one of the country's most emblematic structures. And technically, the

Mauritius, officially the Republic of Mauritius, is an island country in the Indian Ocean, located about 1,100 nautical miles (2,000 km; 1,300 mi) off the

## **Mauritius**

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Guide for bridge, civil and structural engineering projects in the country of Mauritius as well as for companies and persons active there within the construction sector.

## **Construction of the Rosso Bridge , EEAS**

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The project involves the construction of a bridge at Rosso, linking the two banks of the Senegal River. Its objectives are to: (i) eliminate a major obstacle to the implementation of economic



## **Mauritius Ends 2025 with Landmark Infrastructure and**

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Beyond the turquoise coastline, Mauritius is investing heavily in road networks and bridge structures designed to withstand extreme environmental

## **Sir Anerood Jugnauth (SAJ) bridge officially opened**

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The Sir Anerood Jugnauth (SAJ) bridge, a dual carriageway of 330m linking Chebel to Soreze via the Grand River North West Valley was inaugurated on the 10th

## **Media Gallery , Mauritius Bridge (Zwickau) , Structurae**

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## **A1-M1 bridge in the Republic of Mauritius**

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We are pleased to show the progress of the construction process for the A1-M1 bridge in the Republic of Mauritius. In the image, you can see four

## **Mauritius Bridge (Zwickau) , Structurae**

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Mauritius Bridge is a road bridge, three-span continuous girder bridge, haunched girder bridge and single-cell box girder bridge . The project is



## **Franki supports the Great River Bridge in Mauritius**

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The bridge deck incorporates a dual lane asphalt surface for vehicles, a pedestrian walkway on each side and two observation decks, guaranteeing spectacular sunset views over the

## **The Construction of Sir Anerood Jugnauth (SAJ) Bridge**

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On the 11th April 2018, the Government of Mauritius and the Road Development Authority (RDA) launched the construction of the A1 M1 link as part

## **A1-M1 Link Road Extradosed Bridge - Coromandel, Mauritius**

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This bridge is the most aesthetic structure and an important national landmark in Mauritius. SYSTRA IBT's scope of work involves detailed



## **Structural Model of the integral bridge structure using**

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Structural Model of the integral bridge structure using SOFiSTiK. Specific requirements from the contractor as well as local conditions have demanded very

## **Design of the A1-M1 link road extradosed bridge in Mauritius**

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The A1-M1 Link Road is a 1 km highway project, currently under construction in Mauritius. The project will cross the Grand River North West Valley, a 90 m deep gorge, with a 3-span extradosed



## Mauritania Office

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Introduction China Road and Bridge Corporation (CRBC) commenced its businesses in Mauritania as early as in the beginning of 1970s. The Mauritania Nouakchott Friendship Port, the largest project

## Inauguration of Sir Anerood Jugnauth (SAJ) bridge on 10th

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The Sir Anerood Jugnauth (SAJ) bridge, a dual carriageway of 330m linking Chebel to Soreze via the Grand River

## Bridgemeister

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This is a list of the only bridge from the suspension bridge inventory for the country Mauritius. Click the bridge name to isolate the bridge on its own page. Related Lists: Mauritius Bridges Mapped Mauritius



## **The SAJ Bridge marks a milestone in the Mauritian**

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Beyond its pragmatic advantages, the bridge reflects Mauritius' aspirations of always aiming high for the transport and automotive sector. Mauritius witnessed a

## **Bridges, Culverts & Embankments**

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Most bridges use basalt as the primary building material which results in dark, imposing, impressive structures. In Mauritius you can find a variety of different types of bridges including road bridges,

## **Design of the A1-M1 link road extradosed bridge in Mauritius**

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The island of Mauritius is subject to major cyclonic winds and the gorge being crossed needed to be adequately accounted for when assessing the wind effect on the bridge.

## **Design of the A1-M1 link road extradosed bridge in Mauritius**

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## **Motorways, Roads & Bridges - GIBB**

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Motorways, Roads & Bridges The concept of modern highway engineering was first introduced into Mauritius over 40 years ago by GIBB with the design and construction supervision of the first



## **Bridgemeister**

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Note: Completion year and longest suspended span length may not be known for all bridges listed below. Also, span lengths are sometimes estimated based on satellite imagery.

## **Particular Design Features for a Long Span Cable-Stayed Bridge over**

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The bridge features a free main span of 500 m spanning from shore to shore. For the new Harbour Bridge a cable-stayed bridge with a single-layer cable harp has been chosen as structural system.

## **Franki supports the Great River Bridge in Mauritius**

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The Road Development Authority of Mauritius (RDA) has been planning a bridge to link these two areas on the eastern and western side of the valley for some time in order to ease the

## **Mauritius bridge used Saint-Gobain products to protect environment**

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A new bridge in Mauritius used Saint-Gobain products in its construction so that sensitive riverine and oceanic wildlife was protected as much as possible.

### **Contact Us**

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