

South Africa s long-span bridge



Overview

The Mtentu Bridge is a multi span box girder bridge, currently under construction, spanning the Mtentu River, near Lundini in the Eastern Cape of South Africa. The Mtentu Bridge forms part of the N2 Wild Coast road (N2WC) project, which aims to improve the travel time between Durban and East London. Mtentu Bridge is scheduled to open as the highest bridge ever built in Africa with a deck height of approximately 223 meters. The massive central beam span of 260 meters will also be a record for the African continent among beam bridges and the 141 meter pier #9 will be also be the tallest on the. This project involves the construction of new road infrastructure to improve the transport link between the Eastern Cape and KwaZulu-Natal Provinces in South Africa The South African National Roads Agency Limited (SANRAL) is responsible for the implementation of this project. Its 260-meter main span will rank among the world's longest balanced cantilever designs. Imagine that stretching across a gorge near Lundini, a speck on the map that's now a construction hotspot.



Article Content

Mtentu Bridge

During concept and preliminary design of the Mtentu Bridge, the challenge was to find a short bridge on a simple alignment that would minimize the environmental impact while still being an ...

N2 Wild Coast Toll Road megabridge project - Mtentu bridge, South ...

The Mtentu bridge forms part of the N2WCTR project. The 1.13-km-long bridge, which includes a 260-m-long main span, will be one of the longest main-span-balanced cantilever bridges ...

Mtentu Bridge: Africa's tallest and longest cantilever bridge in the ...

Once completed, Mtentu Bridge will be Africa's tallest bridge at a staggering 223 m high. With a length of 1.13 km, including a 260 m long main span, the bridge will also rank among the ...

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Progress is being made at the R4.05 billion Mtentu Bridge in the Eastern Cape, which is set to be the tallest bridge in the country.

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Mtentu Bridge Project: Revival of Africa's Tallest Span

The Mtentu Bridge project is back from the brink—construction kicked off again in August 2023 after a five-year stall. Costing a staggering R4.05 billion, this isn't just a road upgrade; it's a ...

Mtentu Bridge: Africa's Tallest and Longest Cantilever Bridge

It will be the tallest bridge in Africa and one of the longest main-span balanced cantilever bridges in the entire globe. It is part of a larger program called N2WCR, which the South African ...

The incredible £174m bridge that's the tallest in Africa

When it's built, the £174m bridge will connect the towns of Mtentu and Umngazi on the N2 national route, easing a bottleneck that has long stood in the way of regional development.

R4.05 billion Mtentu Bridge: Build Tallest Bridge in Africa

The Mtentu Bridge is being constructed in the Eastern Cape of South Africa. It is part of the N2 Wild Coast Road (N2WCR) project, a scenic route that will eventually stretch 410 km from ...

11 Longest Bridges In Africa

Construction took six years in total, and they opened the Suez Canal Bridge on October 9, 2009. The bridge has a total length of 2.4 miles, crossing the Suez Canal, making it Africa's third ...

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