

# Duge Bridge

## IMPRESSIVE



Brief	Information	Guiding
<p>The 883 ft long bridge is a cable-stayed bridge. It connects Shuicheng county of Guizhou and Xuanwei city of Yunnan. Locationwise, the bridge is near Liupanshui and holds the record of the highest one in the world featuring road deck for more than 1,850 feet above a river, namely Beipan River.</p> <p>See more:  <a href="https://en.wikipedia.org/wiki/Duge_Bridge">https://en.wikipedia.org/wiki/Duge_Bridge</a></p>	<ul style="list-style-type: none"> <li>- Country : CHINA</li> <li>- Height : 269m</li> <li>- Length : 1.340m</li> <li>- Year Built : 2016</li> <li>- Number of visit per year : 245.566</li> </ul>	<p>Nearest Airport:</p> <ul style="list-style-type: none"> <li>- 六盘水月照机场</li> <li>- Puli Bridge</li> </ul> <p>Nearest Bus station:</p> <ul style="list-style-type: none"> <li>- N/A</li> <li>- N/A</li> </ul>

Duge Bridge , also known as North Panjiang Bridge, is a 4-lane wild rope bridge on the border between Guizhou and Yunnan provinces

## History of Duge Bridge

Overcoming all previous spans in height, the new Duge North Ban Giang Bridge was opened in 2016 as the first bridge to overcome the 500 meter high barrier as well as becoming the first inflatable rope bridge. Used to hold the title of the tallest bridge in the world. No other region on earth has as many tall bridges as the province of Guizhou, far west of China, and has no waterways within its borders. many super-high spans than the mighty Beipan River. Translated as Northern Gliding River, the North Panjiang River flows over a North-South rift that cuts west and east of Guizhou. The steep cliffs sink so deep that the riverbed is dark during the day. Distance 50 km Along its length is a collection of monumental road and railway bridges that have surpassed the limits of China's bridge engineering community.

Completed in 2016, the G56 Hangrui Expressway is Guizhou's last east-west route, allowing easy access to neighboring Yunnan province in terrain previously inaccessible to conventional cars and trucks. . The entire 4-lane highway stretches for an astonishing 2,935 kilometers from the city of Hangzhou near Shanghai to the Burma border near Tibet. The harsh vertical geography of the G56 has created not only the world's tallest suspension bridge over the Beipanjiang River near Duge, Guizhou, but also one of the world's tallest suspension bridges several kilometers to the west. near Puli, Yunnan. All the madness of this tall bridge began in 2001 when the mighty beast of the Beipan River convened the construction of the world's tallest railway bridge with a span of 275 meters over a gap filled with gravel on the Shuibai Railway. Two years later, that victory was followed by the record of the first road bridge on the Ba Ban Giang bridge river, inaugurated in Quang Hung in 2003, surpassing the height of 300 meters as well as becoming the first suspension bridge in the world. that the world surpassed the height of the Royal Gorge Bridge in Colorado after a value because of 74 years. This was followed by a succession of bridges both high and super-tall including the Beipanjiang Hukun Bridge on the G60 Expressway, the Beipanjiang Bridge on the Shuipan Expressway with the world's third longest span high girder bridge, and the Beipanjiang Highway Bridge. Wang'an Expressway, Beipanjiang Zhenfeng Bridge and Beipanjiang Huajiang Bridge. But in 2016, Beipan brought two gifts as the tallest bridge at the time, the Qinglong Beipanjiang Railway Bridge - the "Speed" railway bridge. tallest" in the world at 295 meters and Duge Bridge belongs to the North Panjiang Bridge at 565 meters. The various technical titles Duge can claim include having the third-longest tempo chain beat and being one of the 25 tallest bridge towers in the world with a top speed of 269 metres.

The span configuration is 80+2x88 +720 +2x88+80 meters. The gap is 8 meters deep with segments 12 meters long. Until 2000, the experience of traveling around Guizhou was an exhausting and arduous one, often taking many days along a network of old two-lane highways full of old traffic. Despite being slightly smaller than the UK or the US state of Washington, this outdated infrastructure has limited the kind of growth that is taking place in the Eastern Provinces where the accessibility. has been steadily and rapidly improving since the early 1990s.

The first sign of Guizhou's high construction aspirations appeared in 2001 when the Liuguanghe girder bridge was inaugurated as the world's tallest bridge on a 2-lane highway between the capital Guiyang and the small district of Bijie in Northwest of the province. Over the next 15 years, the construction of the highway came into operation at full capacity with lanes and now six lanes connecting cities big and small no matter how difficult the mountainous terrain may be. which one? The ancients say that there are no three days without rain in Guizhou, no three acres without mountains, and no three coins in your

pocket. Maybe they have to amend that and add that there are no three kilometers of highway without an overhead bridge!

Today, the province of Guizhou is home to more tall bridges than all the other countries on earth combined. By 2030, Guizhou will have more than 1,000 bridges over 100 meters high from the road or track to the water. Compared to Italy, the country has the second highest demand in the world with only 60 spans exceeding 100 meters in height. All of the 50 super-high spans in the world that exceed 300 meters from the bridge deck to the water are in China, except for three.

## Science test success

Guizhou Expressway Corporation, which is involved in the construction of Duge, has registered 13 patents, 3 construction methods, 2 sets of technical manuals, and 6 software copyrights.

Dudge Bridge has completed the scientific research project of the Ministry of Transport of China in the transportation construction process, providing a new construction technology and method for the construction of high-speed wind tunnel construction in China. domains area. 4 by brightness mode and 7 by utility brightness mode.

## Map Location

