

90-degree downhill bend bridge



Article Overview

The so-called 90-degree bridge in Bhopal actually bends at 118-119 degrees, not a true right angle, and has sparked safety concerns and public controversy.

Overview

The bridge, located in Bhopal's Aishbagh area, became viral for its sharp bend, initially described as a 90-degree turn. However, an expert report from the Maulana Azad National Institute of Technology (MANIT) confirmed that the actual bend measures 118.4 degrees, closely matching the approved General Arrangement Drawing (GAD) for the project . The bridge was constructed under government supervision between 2021 and 2024, with the design revised in 2023-24 to accommodate site constraints .

Design and Construction Challenges

The bridge was intended to connect Mahamai Ka Bagh and New Bhopal, easing congestion for up to 300,000 daily commuters. Due to limited land space, proximity to railway tracks, and a nearby Metro line, the final layout included a sharp bend, which appeared abrupt in photographs and videos . The unusual curvature was not part of the original design but was incorporated during construction to navigate these constraints .

Safety and Public Reaction

The sharp bend raised serious safety concerns, particularly for two-wheelers and he...



Article Content

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This Deadly X-Shaped Bridge In MP Beats Bhopal's 90° & Indore's Z ...

Madhya Pradesh's unique bridges, including Indore's Z-shaped and Bhopal's 90-degree turn bridge, are gaining

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7 Engineers Suspended in India Over Bridge With 90-Degree Turn

It's possible that more land will be made available and the corner will be turned into a smoother curve. Seven Engineers

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Math Not Math-ing: Bhopal's "90-Degree" Bridge Actually Bends 118 ...

The newly built railway overbridge in Madhya Pradesh's Bhopal, infamously called "90-degree" bridge for its unusual

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Action taken against eight engineers who designed overbridge with

The government of Madhya Pradesh in India has taken action against eight engineers who designed a road bridge over

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Bridge Edge Loops 90 Degree Pipe Blender

This Blender tutorial shows how to create a 90-degree bend between two pipe-like objects, specifically for making

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From Meme To Makeover: Bhopal's 90-Degree Bridge To Be

The controversy centred on an extremely sharp, nearly 90-degree turn that rendered the bridge unsafe for use.

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Cross Section Locations On A 90 Degree Bend

Immediately upstream of the 90 degree bend the watercourse passes through a culvert. Consequently the 4 no. typical

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7 engineers suspended over Bhopal rail over bridge with unusual 90 ...

Bhopal, June 29 -- The Madhya Pradesh government has suspended seven engineers, including two chief engineers from the Public

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7 engineers suspended, 2 companies blacklisted over Bhopal's 90-degree ...

Chief Minister Mohan Yadav suspended seven PWD engineers and blacklisted the design consultant over serious

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13.2 Hooks and Bends

Bridge Design Details 13.2 September 2025 Hooks and Bends The following figures and tables show the minimum requirements for

May 01, 2026

Bhopal's "90-degree" bridge turns out to bend 118 degrees

A viral "90-degree" bridge in Bhopal has been found to bend at 118.4 degrees, according to an expert report

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The 90-Degree Curve Bridge That Became a Scandal in India

The structure, part of a newly constructed railway bridge, gained fame for featuring an almost right-angle curve, around 90 degrees,

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Bhopal Bridge: The 90° Turn That Took Out 7 Engineers

A bridge designed to ease traffic in Bhopal, India, recently turned into a fiasco after viral images exposed its strange 90

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Action taken against 8 for 90° turn on bridge | India News

Action taken against 8 for 90° turn on bridge The action was taken by chief minister Mohan Yadav two

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Sharp bend on Indian bridge triggers suspension of seven engineers

The Madhya Pradesh government in central India has suspended seven engineers following public outrage over the

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8 PWD engineers face action over faulty rail over-bridge

Bhopal: The Madhya Pradesh government has suspended seven engineers from the Public Works Department

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Indian state suspends engineers over bridge with 90-degree turn

The state government of Madhya Pradesh in northeast India suspended seven engineers on Saturday after images of

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Some characteristics of flow around a 90° open channel bend

A knowledge of the flow characteristics in bends is necessary for designing the bend in open channels and is useful for the

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\$2.7 million bridge in India has 90-degree turn, 7 ...

According to The Times, a nearly 90-degree turn was built into the bridge, sparking major criticism and leaving drivers

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7 Engineers Suspended After \$2.3 Million Bridge Includes Bizarre 90 ...

Ever had to make a 90-degree turn on a bridge? No? That's the problem. In India, seven engineers just got suspended

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Newly Constructed Bridge Features A Nearly 90-Degree Turn

Photos of a road bridge built over railroad tracks, featuring a nearly 90-degree turn have been spreading on social

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