

ID :3710 Gular Pedestrain Bridge \_ \_ \_ \_ \_

on Chainage 0.000 of Gular Salab Bhagwasera Gheradhaar Jamola Motor Road.

In District Tehri Under CD Narendnagar Division

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## Bridge Inventory Report

Division: CD Narendnagar

Data not-yet finalized

### General

Name of Division : 44

Revenue Block Name : 27

Chainage (at Mid Point) : 0.000

Road/ Segment Name : 4206

Bridge Type : Pedestrain Bridge

Structure No : 1/1

Feature Intersected : Ganga River

Name of Bridge : Gular Pedestrain Bridge

Nearest Town : Gular

Latitude (Northing) : 30.11364000

Longitude (Easting) : 78.43509100

Construction Year : 2015

Inventory Year : 2024

### Geometric

Overall length (in meter) : 185.00

Total No of Span : 1

Maximum Span (in meter) : 185.00

Span Arragment : 1x185.00m

No of Lane : 1.000

Overall Width (m) : 2.200

Carriageway Width (m) : 2.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 3.750

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level :

OFL Ordinary Flood Level :

LWL Low Water Level :

Design Velocity (m/Sec) :

Design Discharge (Cumeecs) :

Soffit Level at Centre :

Road Level at Centre :

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 1.0

Design Loading : Footpath Live Load

Load Rating : Footpath Live Load

Super-Structure

Superstructure Type : Suspension

Superstructure Material : Steel

Wearing Coat Type : Mastic asphalt

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : POT PIN

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Well

No of Piers : 2

Abutment Type : Stone Masonry

Pier Type : RCC Solid

Protection Work

Bank Protection Left Side of Up-stream : no protection work provided

Bank Protection Right Side of Up-stream : no protection work provided

Bank Protection Left Side of Down-stream : no protection work provided

Bank Protection Right Side of Down-stream : no protection work provided

Floor Protection on Up-stream : no protection work provided

Floor Protection on Down-stream : no protection work provided

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE :

