

ID :886 Brilde Bridge On Havel River near Lamyali \_ \_ \_ \_ \_

on Chainage 1.900 of Jajal Shivpuri(Hadisera) 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) : 1.900

Road/ Segment Name : 4226

Bridge Type : Pedestrain Bridge

Structure No : 1/8

Feature Intersected : Havel River

Name of Bridge : Brilde Bridge On Havel River near Lamyali

Nearest Town : Lamyali Village

Latitude (Northing) : 30.15307700

Longitude (Easting) : 78.22306100

Construction Year : 1999

Inventory Year : 2021

### Geometric

Overall length (in meter) : 36.33

Total No of Span : 1

Maximum Span (in meter) : 36.00

Span Arragment : 1x36.00

No of Lane : 1.000

Overall Width (m) : 2.500

Carriageway Width (m) : 2.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 3.500

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 (Cumecs) :

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 : Truss  
Superstructure Material : Composite  
Wearing Coat Type : Cement Concrete  
Expansion Joint Type : Single Strip/Box Seal Joint  
Railing/Crash Barrier type : Steel rolled section  
Bearing type : Elastomeric  
Sub-Structure  
Founding Strata : Rocky  
Abutment Foundation Type : Open  
Pier Foundation Type : Open  
No of Piers : 0  
Abutment Type : Stone Masonry  
Pier Type : NA  
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 :

