

ID :1435 Laxman Ganga KM 18 B.R Bridge \_ \_ \_ \_ \_

on Chainage 17.500 of Govindghat-Ghangriya-Valley of Flowers bridle road

In District Chamoli Under PD Gopeshwar Division

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## Bridge Inventory Report

Division: PD Gopeshwar

Data not-yet finalized

### General

Name of Division : 8

Revenue Block Name : 7

Chainage (at Mid Point) : 17.500

Road/ Segment Name : 5466

Bridge Type : Pedestrian Bridge

Structure No : 18/1

Feature Intersected : Laxman Ganga

Name of Bridge : Laxman Ganga KM 18 B.R Bridge

Nearest Town : Shri Hemkund Sahib

Latitude (Northing) : 30.70058600

Longitude (Easting) : 79.61189000

Construction Year : 2014

Inventory Year : 2021

### Geometric

Overall length (in meter) : 7.50

Total No of Span : 1

Maximum Span (in meter) : 7.50

Span Arrangement : 1x7.50

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 3.000

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 : Plate Girder

Superstructure Material : Steel

Wearing Coat Type : Other

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : other

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : other

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 : anand dimri

