ID :1933  Bhairav Temple Bridge  __ __ __ __ __

on Chainage 0.100 of Kedarnath Bherav Mandir Bridle Road

In District Rudraprayag Under CD Guptkashi Division

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Bridge Inventory Report

Division: CD Guptkashi

Data not-yet finalized

General
Name of Division : 127
Revenue Block Name : 16
Chainage (at Mid Point) : 0.100
Road/ Segment Name : 5837
Bridge Type : Pedestrain Bridge
Structure No : 2
Feature Intersected : Saraswati River
Name of Bridge : Bhairav Temple Bridge
Nearest Town : Kedarpuri
Latitude (Northing) : 30.73550000
Longitude (Easting) : 79.06820000
Construction Year : 2019
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 36.00
Total No of Span : 1
Maximuam Span (in meter) : 36.00
Span Arragment : 1x36
No of Lane : 1.000
Overall Width (m) : 3.500
Carriageway Width (m) : 3.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 4.000
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 : 1.2
Design Loading : Footpath Live Load
Load Rating : NA
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Not Provided
Expension Joint Type : Modular Strip/Box Seal Joints
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : protection work provided
Bank Protection Right Side of Up-stream : protection work provided
Bank Protection Left Side of Down-stream : protection work provided
Bank Protection Right Side of Down-stream : protection work provided
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : no protection work provided
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Brijesh Joshi

