ID :1291 42 m Kalimath Temple Bridge __ __ __ __ __

on Chainage 4.100 of Masta madmaheshwar Bridle Road

In District Rudraprayag Under CD Ukhimath Division

Bridge Inventory Report

Division: CD Ukhimath

Data not-yet finalized

General
Name of Division : 40
Revenue Block Name : 16
Chainage (at Mid Point) : 4.100
Road/ Segment Name : 5436
Bridge Type : Pedestrain Bridge
Structure No : MM/3
Feature Intersected : Kali Ganga
Name of Bridge : 42 m Kalimath Temple Bridge
Nearest Town : Kalimath
Latitude (Northing) : 30.56166000
Longitude (Easting) : 79.08472200
Construction Year : 2016
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 42.00
Total No of Span : 1
Maximuam Span (in meter) : 42.00
Span Arragment : 1x42
No of Lane : 1.000
Overall Width (m) : 2.300
Carriageway Width (m) : 1.700
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 1.800
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1233.000
OFL Ordinary Flood Level :
LWL Low Water Level : 1228.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 1236.000
Road Level at Centre : 1236.300
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 : Steel
Wearing Coat Type : Not Provided
Expension Joint Type : Not Provided
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 : RCC counterfort type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : no protection work provided
Bank Protection Right Side of Up-stream : Plum Concrete blocks
Bank Protection Left Side of Down-stream : no protection work provided
Bank Protection Right Side of Down-stream : Plum Concrete blocks
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 : Syed Tauqeer Alam