ID :1609 Nivasini Bridge (Near Triveni Snagam) __ __ __ __ __

on Chainage 0.000 of road unknown

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) : 0.000
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 1
Feature Intersected : Madmaheshwar Ganga
Name of Bridge : Nivasini Bridge (Near Triveni Snagam)
Nearest Town : Ukhimath
Latitude (Northing) : 30.53694000
Longitude (Easting) : 79.09833000
Construction Year : 1983
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 102.00
Total No of Span : 1
Maximuam Span (in meter) : 102.00
Span Arragment : 1x102m
No of Lane : 1.000
Overall Width (m) : 2.700
Carriageway Width (m) : 2.100
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 2.000
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 : 1098.600
LWL Low Water Level : 1097.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 1105.000
Road Level at Centre : 1105.200
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 0.0
Design Loading : Footpath Live Load
Load Rating : NA
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Steel
Wearing Coat Type : Other
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Not Provided
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 : 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. Saiyad Tauqeer Alam

