

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 : Pedestrian 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

Geometric

Overall length (in meter) : 102.00

Total No of Span : 1

Maximum Span (in meter) : 102.00

Span Arrangement : 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

Approach 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

Expansion 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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : Er. Saiyad Tauqeer Alam

