ID :3362  Pedistrain Bridle Bridge on sonprayag triyuginarayan bridle road  __ __ __ __ __

on Chainage 3.825 of Sonprayag Triyuginarayan Bridle Road

In District Rudraprayag Under CD Ukhimath Division

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Bridge Inventory Report

Division: CD Ukhimath

Data not-yet finalized

General
Name of Division : 40
Revenue Block Name : 16
Chainage (at Mid Point) : 3.825
Road/ Segment Name : 5438
Bridge Type : Pedestrain Bridge
Structure No : 2/3
Feature Intersected : Gavadi Ghedera
Name of Bridge : Pedistrain Bridle Bridge on sonprayag triyuginarayan bridle road
Nearest Town : sonparyag
Latitude (Northing) : 30.63602600
Longitude (Easting) : 78.97544200
Construction Year : 2007
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 9.00
Total No of Span : 1
Maximuam Span (in meter) : 9.00
Span Arragment : 1x9
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
Approch Width i/c Shoulders (m) : 1.500
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 2147.000
OFL Ordinary Flood Level : 2144.000
LWL Low Water Level : 2142.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 2153.000
Road Level at Centre : 2153.000
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 : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
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 :

