ID :3487 steel girder at triveni sangam over mandakini __ __ __ __ __

on Chainage 0.050 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) : 0.050
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 1/1
Feature Intersected : mandakini river
Name of Bridge : steel girder at triveni sangam over mandakini
Nearest Town : near vidyapeeth
Latitude (Northing) : 30.53679800
Longitude (Easting) : 79.09538200
Construction Year : 2018
Inventory Year : 2018
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) : 2.900
Carriageway Width (m) : 2.500
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 :
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 : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : other
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : stone masonry
Bank Protection Right Side of Up-stream : stone masonry
Bank Protection Left Side of Down-stream : stone masonry
Bank Protection Right Side of Down-stream : stone masonry
Floor Protection on Up-stream : not required
Floor Protection on Down-stream : not provided
Tratment for Corrosion Protection (if any) : no protection work provided
final
Name of JE/AAE : Syed Tauqeer alam

