

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 : Pedestrian 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

Geometric

Overall length (in meter) : 42.00

Total No of Span : 1

Maximum Span (in meter) : 42.00

Span Arrangement : 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

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 :

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
Expansion 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
Treatment for Corrosion Protection (if any) : no protection work provided
final
Name of JE/AAE : Syed Tauqeer alam

