

ID :1292 60 m Vidyapeeth Motor Bridge _ _ _ _ _

on Chainage 2.650 of Chunnibent Vidyapeeth Motor Road

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) : 2.650

Road/ Segment Name : 1863

Bridge Type : Motor Bridge High Level

Structure No : 1

Feature Intersected : Mandakini River

Name of Bridge : 60 m Vidyapeeth Motor Bridge

Nearest Town : Ukhimath

Latitude (Northing) : 30.52805500

Longitude (Easting) : 79.09083330

Construction Year : 2012

Inventory Year : 2020

Geometric

Overall length (in meter) : 60.00

Total No of Span : 1

Maximum Span (in meter) : 60.00

Span Arrangement : 1x60

No of Lane : 1.000

Overall Width (m) : 6.000

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 1067.000

OFL Ordinary Flood Level : 1052.000

LWL Low Water Level : 1050.000

Design Velocity (m/Sec) :

Design Discharge (Cumecs) :

Soffit Level at Centre : 1067.000

Road Level at Centre : 1067.000

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 0.0

Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Other
Railing/Crash Barrier type : Steel rolled section
Bearing type : Elastomeric
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 : RCC Jacketting of Abutment
Bank Protection Right Side of Up-stream : Plum Concrete blocks
Bank Protection Left Side of Down-stream : RCC Jacketting of Abutment
Bank Protection Right Side of Down-stream : Plum Concrete blocks
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 : Pradeep Semwal

