

ID :3347 Lana gaad _ _ _ _ _

on Chainage 15.650 of Bhiri Rajmata Bridle 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 : 17

Chainage (at Mid Point) : 15.650

Road/ Segment Name : 5451

Bridge Type : Pedestrian Bridge

Structure No : 1

Feature Intersected : Lana gaad

Name of Bridge : Lana gaad

Nearest Town : agustmuni

Latitude (Northing) : 30.43204100

Longitude (Easting) : 79.02043200

Construction Year : 1976

Inventory Year : 2010

Geometric

Overall length (in meter) : 58.00

Total No of Span : 1

Maximum Span (in meter) : 58.00

Span Arrangement : 1x58

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

Approach Width i/c Shoulders (m) : 1.800

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 109.500

OFL Ordinary Flood Level : 106.000

LWL Low Water Level : 103.500

Design Velocity (m/Sec) : 11.00

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 : 1.0

Design Loading : Footpath Live Load

Load Rating : NA

Super-Structure

Superstructure Type : Plate Girder

Superstructure Material : Steel

Wearing Coat Type : Other

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Roller & Rocker

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

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

final

Name of JE/AAE : Parmanand Devradi

