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 : Pedestrain 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
Work Code(s) : --
Geometric
Overall length (in meter) : 58.00
Total No of Span : 1
Maximuam Span (in meter) : 58.00
Span Arragment : 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
Approch 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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Parmanand Devradi

