ID :3345 Chandanganga suspension Bridge 56M __ __ __ __ __

on Chainage 1.250 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) : 1.250
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 2/1
Feature Intersected : Chandanganga
Name of Bridge : Chandanganga suspension Bridge 56M
Nearest Town : Basti
Latitude (Northing) : 30.46954000
Longitude (Easting) : 79.04167500
Construction Year : 1985
Inventory Year : 2023
Geometric
Overall length (in meter) : 56.00
Total No of Span : 1
Maximuam Span (in meter) : 56.00
Span Arragment : 1x56
No of Lane : 1.000
Overall Width (m) : 1.800
Carriageway Width (m) : 1.700
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 1.500
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1174.000
OFL Ordinary Flood Level : 1172.000
LWL Low Water Level : 1166.500
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 1177.000
Road Level at Centre : 1177.000
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 : Suspension
Superstructure Material : Steel
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : other
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 : Er Deepak Kumar