ID :3600 Tiuni Raigi Bridle Bridge __ __ __ __ __

on Chainage 1.000 of road unknown

In District Dehradun Under TD Chakrata Division

Bridge Inventory Report

Division: TD Chakrata

Data not-yet finalized

General
Name of Division : 52
Revenue Block Name : 28
Chainage (at Mid Point) : 1.000
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 1/1
Feature Intersected : Pabar River
Name of Bridge : Tiuni Raigi Bridle Bridge
Nearest Town : Tiuni
Latitude (Northing) : 30.95514100
Longitude (Easting) : 77.85317900
Construction Year : 1990
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 54.00
Total No of Span : 1
Maximuam Span (in meter) : 54.00
Span Arragment : 1x54
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 : 110.000
OFL Ordinary Flood Level : 107.000
LWL Low Water Level : 105.000
Design Velocity (m/Sec) : 0.00
Design Discharge (Cumecs) : 0.00
Soffit Level at Centre : 0.000
Road Level at Centre : 0.000
Design Scour Level at Pier : 0.000
Design Scour Level at Abutments : 0.000
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Footpath Live Load
Load Rating : NA
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Composite
Wearing Coat Type : Not Provided
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Not Provided
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 : Sampurnanand

