ID :1721 45.00 Mtr Harsila Pedestrain Bridge __ __ __ __ __

on Chainage 0.100 of Approach road for Harsila Bridle bridle at Saryu river : 288

In District Bageshwar Under CD Kapkot Division

Bridge Inventory Report

Division: CD Kapkot

Data not-yet finalized

General
Name of Division : 6
Revenue Block Name : 72
Chainage (at Mid Point) : 0.100
Road/ Segment Name : 7272
Bridge Type : Pedestrain Bridge
Structure No : -
Feature Intersected : Saryu
Name of Bridge : 45.00 Mtr Harsila Pedestrain Bridge
Nearest Town : Harsila
Latitude (Northing) : 29.90742239
Longitude (Easting) : 79.81410767
Construction Year : 2002
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 45.00
Total No of Span : 1
Maximuam Span (in meter) : 45.00
Span Arragment : 1x45
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) : 7
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 903.000
OFL Ordinary Flood Level : 991.000
LWL Low Water Level : 990.000
Design Velocity (m/Sec) : 5.00
Design Discharge (Cumecs) : 850.00
Soffit Level at Centre : 906.250
Road Level at Centre : 907.000
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 0.0
Design Loading : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Truss
Superstructure Material : Reinforced concrete
Wearing Coat Type : Other
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : other
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 : 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 :

