

ID :1721 45.00 Mtr Harsila Pedestrain Bridge _____

on Chainage 0.100 of road unknown

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 :

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 :

Inventory Year : 2021

Geometric

Overall length (in meter) : 45.00

Total No of Span : 1

Maximum 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 (Cumeecs) : 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 : NA

Load Rating : NA

Super-Structure

Superstructure Type : Truss

Superstructure Material : Reinforced concrete

Wearing Coat Type : Other

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : other

Bearing type : Roller & Rocker

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

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

final

Name of JE/AAE : Er. Deepak chandra Upreti

