ID :512 Garuda Bridge __ __ __ __ __

on Chainage 0.000 of road unknown

In District Almora Under CD Almora Division

Bridge Inventory Report

Division: CD Almora

Data not-yet finalized

General
Name of Division : 2
Revenue Block Name : 67
Chainage (at Mid Point) : 0.000
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 1/1
Feature Intersected : Kosi river
Name of Bridge : Garuda Bridge
Nearest Town : Chaunoda
Latitude (Northing) : 29.81500000
Longitude (Easting) : 79.61300000
Construction Year : 2011
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 42.00
Total No of Span : 1
Maximuam Span (in meter) : 40.00
Span Arragment : 1*40
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) : 3.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level :
OFL Ordinary Flood Level :
LWL Low Water Level :
Design Velocity (m/Sec) :
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 : Footpath Live Load
Super-Structure
Superstructure Type : Cable stayed
Superstructure Material : Masonry
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : other
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 : H.K.Pathak