ID :414 Garjiya Kaligad Bridle Suspension __ __ __ __ __

on Chainage 0.800 of Garjiya Kaligad bridle Road.

In District Nanital Under CD Ramnagar Division

Bridge Inventory Report

Division: CD Ramnagar

Data not-yet finalized

General
Name of Division : 11
Revenue Block Name : 81
Chainage (at Mid Point) : 0.800
Road/ Segment Name : 5495
Bridge Type : Pedestrain Bridge
Structure No : 1/1
Feature Intersected : Kosi River
Name of Bridge : Garjiya Kaligad Bridle Suspension
Nearest Town : Ramnagar
Latitude (Northing) : 29.48690000
Longitude (Easting) : 79.14160000
Construction Year : 1979
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 78.60
Total No of Span : 1
Maximuam Span (in meter) : 78.60
Span Arragment : 1x78.60m
No of Lane : 1.000
Overall Width (m) : 2.000
Carriageway Width (m) : 1.700
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 3.750
Gradient (%age) : 6
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 : Suspension
Superstructure Material : Steel
Wearing Coat Type : Other
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 : S.P. Dhasmana

