ID :2240 Rana-Kuthar Bridge __ __ __ __ __

on Chainage 1.100 of Rana-Kuthar B/Road

In District Uttarkashi Under CD Barkot Division

Bridge Inventory Report

Division: CD Barkot

Data not-yet finalized

General
Name of Division : 34
Revenue Block Name : 3
Chainage (at Mid Point) : 1.100
Road/ Segment Name : 5615
Bridge Type : Pedestrain Bridge
Structure No : 1/4
Feature Intersected : Yamuna River
Name of Bridge : Rana-Kuthar Bridge
Nearest Town : Ranachatti
Latitude (Northing) : 30.92305560
Longitude (Easting) : 78.37611111
Construction Year : 2000
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 16.20
Total No of Span : 1
Maximuam Span (in meter) : 16.20
Span Arragment : 16.20
No of Lane : 1.000
Overall Width (m) : 1.680
Carriageway Width (m) : 1.680
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
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 : Class B
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Steel
Wearing Coat Type : Not Provided
Expension Joint Type : Other
Railing/Crash Barrier type : Not Provided
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 :