ID :2098  Kharsali Suspension Bridge  __ __ __ __ __

on Chainage 0.000 of Foolchatti-Kharsali B/Road

In District Uttarkashi Under CD Barkot Division

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Bridge Inventory Report

Division: CD Barkot

Data not-yet finalized

General
Name of Division : 34
Revenue Block Name : 3
Chainage (at Mid Point) : 0.000
Road/ Segment Name : 5617
Bridge Type : Pedestrain Bridge
Structure No : 0/0
Feature Intersected : Yamuna River
Name of Bridge : Kharsali Suspension Bridge
Nearest Town : Kharsali
Latitude (Northing) : 30.97580000
Longitude (Easting) : 78.43888800
Construction Year : 1989
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 60.00
Total No of Span : 1
Maximuam Span (in meter) : 60.00
Span Arragment : 60
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 : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Tubular steel
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
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 :