

ID :2004 Sada Suspension Bridge _ _ _ _ _

on Chainage 5.525 of Bonga Bhelura Motor Road

In District Uttarkashi Under PD Bhatwari Division

Bridge Inventory Report

Division: PD Bhatwari

Data not-yet finalized

General

Name of Division : 31

Revenue Block Name : 6

Chainage (at Mid Point) : 5.525

Road/ Segment Name : 5235

Bridge Type : Pedestrian Bridge

Structure No : 6/1

Feature Intersected : Indrawati River

Name of Bridge : Sada Suspension Bridge

Nearest Town : UTTARKASHI

Latitude (Northing) : 30.70058833

Longitude (Easting) : 78.47194167

Construction Year : 2018

Inventory Year : 2022

Geometric

Overall length (in meter) : 80.00

Total No of Span : 1

Maximum Span (in meter) : 80.00

Span Arrangement : 1X80

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

Approach Width i/c Shoulders (m) : 2.500

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 : 0.0

Design Loading : NA
Load Rating : NA
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Steel
Wearing Coat Type : Not Provided
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC counterfort type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Plum and Wirecrate
Bank Protection Right Side of Up-stream : Plum and Wirecrate
Bank Protection Left Side of Down-stream : Plum and Wirecrate
Bank Protection Right Side of Down-stream : Plum and Wirecrate
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 :

