

ID :2279 bhela tipri to saura sari km 1 _____

on Chainage 630.000 of Mala Bhelatipri saura sari 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) : 630.000

Road/ Segment Name : 8023

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Bhagirathi River

Name of Bridge : bhela tipri to saura sari km 1

Nearest Town : bhatwari

Latitude (Northing) : 30.78500000

Longitude (Easting) : 78.61800000

Construction Year : 2002

Inventory Year : 2022

Geometric

Overall length (in meter) : 34.00

Total No of Span : 1

Maximum Span (in meter) : 34.00

Span Arrangement : 1

No of Lane : 1.000

Overall Width (m) : 4.800

Carriageway Width (m) : 4.800

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 4.800

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 : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Not Provided

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : POT PIN

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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE :

