

ID :2244 Pata Bridge _ _ _ _ _

on Chainage 0.250 of Pata Bend to Pata link 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) : 0.250

Road/ Segment Name : 5242

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Local Nala

Name of Bridge : Pata Bridge

Nearest Town : Uttarkashi Pata Village

Latitude (Northing) : 30.75252000

Longitude (Easting) : 78.43901100

Construction Year : 1986

Inventory Year : 2022

Geometric

Overall length (in meter) : 10.00

Total No of Span : 1

Maximum Span (in meter) : 10.00

Span Arrangement : 1

No of Lane : 1.000

Overall Width (m) : 4.000

Carriageway Width (m) : 3.750

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 4.000

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 : 0.0

Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Other
Railing/Crash Barrier type : Cast-in-situ concrete
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 : RCC Solid
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 : Er. Bavita Shah AAE

