

ID :3449 Hyundari Tok Genwla, Bridle Bridge _ _ _ _ _

on Chainage 0.125 of road unknown

In District Uttarkashi Under PD Uttarkashi Division

Bridge Inventory Report

Division: PD Uttarkashi

Data not-yet finalized

General

Name of Division : 30

Revenue Block Name : 4

Chainage (at Mid Point) : 0.125

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 1/1

Feature Intersected : Khurmola Gaad

Name of Bridge : Hyundari Tok Genwla, Bridle Bridge

Nearest Town : Brahmkhal

Latitude (Northing) : 30.69986830

Longitude (Easting) : 78.29432500

Construction Year : 2022

Inventory Year : 2024

Geometric

Overall length (in meter) : 40.00

Total No of Span : 1

Maximum Span (in meter) : 40.00

Span Arrangement : 1*40

No of Lane : 1.000

Overall Width (m) : 2.110

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 1.800

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 1215.913

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 : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Truss
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : other
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 : Vinay Kumar

