

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 : Brahamkhal

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

