

ID :3577 Toli Bridle Bridge _ _ _ _ _

on Chainage 0.000 of Karanprayg Nauti Paithani state highway

In District Chamoli Under TD Gaucher Division

Bridge Inventory Report

Division: TD Gaucher

Data not-yet finalized

General

Name of Division : 38

Revenue Block Name : 11

Chainage (at Mid Point) : 0.000

Road/ Segment Name : 54

Bridge Type : Pedestrain Bridge

Structure No : 1/1

Feature Intersected : Toli Gadhera

Name of Bridge : Toli Bridle Bridge

Nearest Town : Nauti

Latitude (Northing) : 30.20308000

Longitude (Easting) : 79.18888000

Construction Year : 2025

Inventory Year : 2025

Geometric

Overall length (in meter) : 10.00

Total No of Span : 1

Maximum Span (in meter) : 10.00

Span Arragment : 1x10

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 1.500

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 1800.000

OFL Ordinary Flood Level : 1795.000

LWL Low Water Level : 1793.000

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 : 1.5

Design Loading : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
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 : Km. Jyoti

