

ID :3489 Adibadri - Nauti Magoni Gadera Pedestrain Bridge _____

on Chainage 0.000 of Aadibadri Nauti 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 : 15

Chainage (at Mid Point) : 0.000

Road/ Segment Name : 134

Bridge Type : Pedestrain Bridge

Structure No : ie 1/5

Feature Intersected : Magoni Gadera

Name of Bridge : Adibadri - Nauti Magoni Gadera Pedestrain Bridge

Nearest Town : Khet gdera

Latitude (Northing) : 30.07563900

Longitude (Easting) : 79.11329200

Construction Year : 2023

Inventory Year : 2024

Geometric

Overall length (in meter) : 8.00

Total No of Span : 1

Maximum Span (in meter) : 8.00

Span Arragment : 1x8

No of Lane : 1.000

Overall Width (m) : 2.100

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 2.100

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 (Cumechs) :

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 : 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 : Tubular steel

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Raft

Pier Foundation Type : Well

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : RCC Solid

Protection Work

Bank Protection Left Side of Up-stream : Cement plum Masonry

Bank Protection Right Side of Up-stream : Cement plum Masonry

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 : Prem Pant

