

ID :1422 Maldhar (Saikot) Bridge _ _ _ _ _

on Chainage 8.510 of Nandapryag Chamoli via Sabrisain motor road (Alternat route of Char Dham Yatra)

In District Chamoli Under PD Gopeshwar Division

Bridge Inventory Report

Division: PD Gopeshwar

Data not-yet finalized

General

Name of Division : 8

Revenue Block Name : 8

Chainage (at Mid Point) : 8.510

Road/ Segment Name : 1881

Bridge Type : Motor Bridge High Level

Structure No : 9/1

Feature Intersected : Seru Gad

Name of Bridge : Maldhar (Saikot) Bridge

Nearest Town : Saikot (Maldhar)

Latitude (Northing) : 30.36250100

Longitude (Easting) : 79.30472600

Construction Year : 2007

Inventory Year : 2021

Geometric

Overall length (in meter) : 30.00

Total No of Span : 1

Maximum Span (in meter) : 30.00

Span Arragment : 1x30

No of Lane : 1.000

Overall Width (m) : 4.250

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 5.000

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 : 1.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Steel rolled section

Bearing type : POT PIN

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : other

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : RCC Box type

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 : Er Dhani Lal Sah (JE), Er Gyanender Chaudhary (AE)

