

ID :1353 Steei Girder Pedestrain Bridge over Khoonigad in km 8.500 _____

on Chainage 8.500 of Chatwapipal Pokhari bridle road

In District Chamoli Under CD Pokhari Division

Bridge Inventory Report

Division: CD Pokhari

Data not-yet finalized

General

Name of Division : 128

Revenue Block Name : 10

Chainage (at Mid Point) : 8.500

Road/ Segment Name : 5433

Bridge Type : Pedestrain Bridge

Structure No : 9/1

Feature Intersected : Khoonigadh

Name of Bridge : Steei Girder Pedestrain Bridge over Khoonigad in km 8.500

Nearest Town : Gauchar

Latitude (Northing) : 30.30909000

Longitude (Easting) : 79.19384700

Construction Year : 1980

Inventory Year : 2023

Geometric

Overall length (in meter) : 8.20

Total No of Span : 1

Maximum Span (in meter) : 8.20

Span Arragment : 1x8.20

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 3.000

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 : 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 : Not Provided

Railing/Crash Barrier type : Steel rolled section

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

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 : Kuldeep singh Rawat

