

ID :1012 Pedestrian Bridge at Gharmoda near Quiti in Jakula River Km 0.200

on Chainage 0.200 of Karnaprayag (Shimli) Gwaldam Bageshwar Chokodi Thal Munsyari Joljivi state highway

In District Pithoragarh Under PD Didihaat Division

Bridge Inventory Report

Division: PD Didihaat

Data not-yet finalized

General

Name of Division : 16

Revenue Block Name : 49

Chainage (at Mid Point) : 0.200

Road/ Segment Name : 55

Bridge Type : Pedestrian Bridge

Structure No : 1/1

Feature Intersected : Jakula river

Name of Bridge : Pedestrian Bridge at Gharmoda near Quiti in Jakula River Km 0.200

Nearest Town : Quiti

Latitude (Northing) : 29.97925000

Longitude (Easting) : 80.13647500

Construction Year : 1976

Inventory Year : 2020

Geometric

Overall length (in meter) : 41.00

Total No of Span : 1

Maximum Span (in meter) : 41.00

Span Arrangement : 1x41

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

Approach Width i/c Shoulders (m) : 2.000

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 : Suspension
Superstructure Material : Steel
Wearing Coat Type : Bituminous Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
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/AEE :

