

ID :3040 R.C.C Bridle Bridge over Paini Gadhera \_ \_ \_ \_ \_

on Chainage 0.500 of road unknown

In District Chamoli Under CD Pokhari Division

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## Bridge Inventory Report

Division: CD Pokhari

Data not-yet finalized

### General

Name of Division : 128

Revenue Block Name : 10

Chainage (at Mid Point) : 0.500

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 1/1

Feature Intersected : Paini Gadhera

Name of Bridge : R.C.C Bridle Bridge over Paini Gadhera

Nearest Town : Nagnath Pokhari

Latitude (Northing) : 30.30881200

Longitude (Easting) : 79.22901700

Construction Year : 2016

Inventory Year : 2023

### Geometric

Overall length (in meter) : 14.00

Total No of Span : 1

Maximum Span (in meter) : 14.00

Span Arrangement : 1x14

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) : 1.800

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 : 1.5

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 : 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 : Er. Shrijay Kumar

