

ID :3559 Steel girder bridge on kyari katkhet sampark marg \_ \_ \_ \_ \_

on Chainage 80.500 of Dabarkhal Kudi Maun Guriali Ranichauri Dandachali Gaja Nakot Pangarkhal state highway

In District Tehri Under CD Chamba Division

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## Bridge Inventory Report

Division: CD Chamba

Data not-yet finalized

### General

Name of Division : 46

Revenue Block Name : 25

Chainage (at Mid Point) : 80.500

Road/ Segment Name : 32

Bridge Type : Pedestrian Bridge

Structure No : 81/1

Feature Intersected : nagun gad

Name of Bridge : Steel girder bridge on kyari katkhet sampark marg

Nearest Town : chapda

Latitude (Northing) : 30.59111111

Longitude (Easting) : 78.24666667

Construction Year : 1998

Inventory Year : 2025

### Geometric

Overall length (in meter) : 42.00

Total No of Span : 1

Maximum Span (in meter) : 42.00

Span Arrangement : 1x42

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 : 1.0

Design Loading : Footpath Live Load

Load Rating : Footpath Live Load

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Not Provided

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : other

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : NA

Protection Work

Bank Protection Left Side of Up-stream : plum and rr stone masonry work provided

Bank Protection Right Side of Up-stream : plum and rr stone masonry work provided

Bank Protection Left Side of Down-stream : plum and rr stone masonry work provided

Bank Protection Right Side of Down-stream : plum and rr stone masonry work provided

Floor Protection on Up-stream : no protection work provided

Floor Protection on Down-stream : no protection work provided

Tratment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/A AE : Ajendra Rawat

