

ID :3364 Saruna kot ghedera Bridle Bridge \_\_\_\_\_

on Chainage 15.975 of Masta madmaheshwar Bridle Road

In District Rudraprayag Under CD Ukhimath Division

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## Bridge Inventory Report

Division: CD Ukhimath

Data not-yet finalized

### General

Name of Division : 40

Revenue Block Name : 16

Chainage (at Mid Point) : 15.975

Road/ Segment Name : 5436

Bridge Type : Pedestrian Bridge

Structure No : 16/2

Feature Intersected : Kot Ghedera

Name of Bridge : Saruna kot ghedera Bridle Bridge

Nearest Town : Saruna village Kot ghedera

Latitude (Northing) : 30.56408700

Longitude (Easting) : 79.13026500

Construction Year : 2015

Inventory Year : 2023

### Geometric

Overall length (in meter) : 18.00

Total No of Span : 1

Maximum Span (in meter) : 18.00

Span Arrangement : 1x18

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.500

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 : 1275.000

OFL Ordinary Flood Level : 1272.000

LWL Low Water Level : 1269.000

Design Velocity (m/Sec) :

Design Discharge (Cumecs) :

Soffit Level at Centre : 1277.000

Road Level at Centre : 1277.000

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 1.0

Design Loading : NA

Load Rating : NA

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 : other

Bearing type : other

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/AAE : Er Pawan Kumar

