

ID :1772 Swal Nadi Chamu Bridle Bridge \_ \_ \_ \_ \_

on Chainage 0.000 of Kushal Bend-Thuwasimal Motor Road

In District Almora Under PD Almora Division

---

## Bridge Inventory Report

Division: PD Almora

Data not-yet finalized

### General

Name of Division : 1

Revenue Block Name : 70

Chainage (at Mid Point) : 0.000

Road/ Segment Name : 584

Bridge Type : Pedestrian Bridge

Structure No : 1

Feature Intersected : Swal Nadi

Name of Bridge : Swal Nadi Chamu Bridle Bridge

Nearest Town : Chaomu

Latitude (Northing) : 29.55813000

Longitude (Easting) : 79.63779400

Construction Year : 1985

Inventory Year : 2023

### Geometric

Overall length (in meter) : 36.40

Total No of Span : 1

Maximum Span (in meter) : 36.00

Span Arrangement : 1x36

No of Lane : 1.000

Overall Width (m) : 2.800

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 : NA

Load Rating : NA

Super-Structure

Superstructure Type : Truss

Superstructure Material : Reinforced concrete

Wearing Coat Type : Not Provided

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : other

Bearing type : Roller & Rocker

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 : Plum Masonry Block 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 :

