

ID :2802 36m span Bridle bridge at Rautis River near Dunakot \_\_\_\_\_

on Chainage 0.000 of Didihat Dunakot Boragaon Kuniya motor road

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 : 52

Chainage (at Mid Point) : 0.000

Road/ Segment Name : 480

Bridge Type : Pedestrian Bridge

Structure No : 1/1

Feature Intersected : Rautis River

Name of Bridge : 36m span Bridle bridge at Rautis River near Dunakot

Nearest Town : Didihat

Latitude (Northing) : 29.82587610

Longitude (Easting) : 80.28092560

Construction Year : 2002

Inventory Year : 2022

### Geometric

Overall length (in meter) : 36.00

Total No of Span : 1

Maximum Span (in meter) : 36.00

Span Arrangement : 1x36

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 1.800

LS Footpath Width (m) : 1.800

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 : 1.0

Design Loading : Footpath Live Load

Load Rating : Footpath Live Load

Super-Structure

Superstructure Type : Plate Girder

Superstructure Material : Steel

Wearing Coat Type : Other

Expansion Joint Type : Other

Railing/Crash Barrier type : Steel rolled section

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 : 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 : Himanshu Joshi

