

ID :2876 Vijaynagar \_ \_ \_ \_ \_

on Chainage 1.000 of Vijayanagar Taila motor road

In District Rudraprayag Under PD Rudraprayag Division

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## Bridge Inventory Report

Division: PD Rudraprayag

Data not-yet finalized

### General

Name of Division : 39

Revenue Block Name : 18

Chainage (at Mid Point) : 1.000

Road/ Segment Name : 1933

Bridge Type : Pedestrian Bridge

Structure No : 1/1

Feature Intersected : Mandakini

Name of Bridge : Vijaynagar

Nearest Town : Vijaynagar Augustmuni

Latitude (Northing) : 30.39388900

Longitude (Easting) : 79.02944400

Construction Year : 2019

Inventory Year : 2022

### Geometric

Overall length (in meter) : 108.00

Total No of Span : 1

Maximum Span (in meter) : 108.00

Span Arrangement : 1x108

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 : 1.0

Design Loading : Footpath Live Load

Load Rating : Footpath Live Load

Super-Structure

Superstructure Type : Suspension

Superstructure Material : Steel

Wearing Coat Type : Mastic asphalt

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : other

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : RCC Box type

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 : Arun Singh Rana

