

ID :2578 Bilkedar steel bridge \_ \_ \_ \_ \_

on Chainage 1.500 of Ufalda Khandukhal Muchiyali Charakot Jamlakhal Ghurdodi motor road

In District Pauri Under CD Srinagar Division

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## Bridge Inventory Report

Division: CD Srinagar

Data not-yet finalized

### General

Name of Division : 69

Revenue Block Name : 35

Chainage (at Mid Point) : 1.500

Road/ Segment Name : 3647

Bridge Type : Motor Bridge High Level

Structure No : 02/02

Feature Intersected : Khandah Gad

Name of Bridge : Bilkedar steel bridge

Nearest Town : kirtinagar

Latitude (Northing) : 30.21532100

Longitude (Easting) : 78.73993800

Construction Year : 1985

Inventory Year : 2022

### Geometric

Overall length (in meter) : 36.00

Total No of Span : 1

Maximum Span (in meter) : 36.00

Span Arrangement : 1x36.00

No of Lane : 1.000

Overall Width (m) : 5.000

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level : 540.000

OFL Ordinary Flood Level : 538.000

LWL Low Water Level : 535.000

Design Velocity (m/Sec) :

Design Discharge (Cumecs) : 560.00

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 : NA

Load Rating : NA

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Bituminous Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Not Provided

Bearing type : Roller & Rocker

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 : 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 : Digvijay Singh

