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

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
Work Code(s) : --
Geometric
Overall length (in meter) : 36.00
Total No of Span : 1
Maximuam Span (in meter) : 36.00
Span Arragment : 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
Approch 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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Digvijay Singh