

ID :2014 RCC Bridge at chainage 5.300 of Mustiksaur kuroli m/r _____
on Chainage 5.300 of Mustiksaur to Kuroli Motor Road
In District Uttarkashi Under ID Uttarkashi Division

Bridge Inventory Report

Division: ID Uttarkashi

Data not-yet finalized

General

Name of Division : 35
Revenue Block Name : 6
Chainage (at Mid Point) : 5.300
Road/ Segment Name : 5241
Bridge Type : Motor Bridge High Level
Structure No : 5/12
Feature Intersected : Local Nala
Name of Bridge : RCC Bridge at chainage 5.300 of Mustiksaur kuroli m/r
Nearest Town : Uttarkashi
Latitude (Northing) : 30.42381100
Longitude (Easting) : 78.28369200
Construction Year :
Inventory Year : 2022

Geometric

Overall length (in meter) : 15.00
Total No of Span : 1
Maximum Span (in meter) : 15.00
Span Arrangement : 15.00
No of Lane : 1.000
Overall Width (m) : 4.000
Carriageway Width (m) : 4.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approach Width i/c Shoulders (m) : 5.950
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 : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Elastomeric

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 :

