

ID :2005 RCC Bridge at chainage 8.025 of UGT motor road _ _ _ _ _
on Chainage 8.025 of Uttarkashi Ghansali Tilwara state highway
In District Uttarkashi Under PD Bhatwari Division

Bridge Inventory Report

Division: PD Bhatwari

Data not-yet finalized

General

Name of Division : 31
Revenue Block Name : 6
Chainage (at Mid Point) : 8.025
Road/ Segment Name : 98
Bridge Type : Motor Bridge High Level
Structure No : 8/1
Feature Intersected : Mastadi Nala
Name of Bridge : RCC Bridge at chainage 8.025 of UGT motor road
Nearest Town : Uttarkashi
Latitude (Northing) : 30.70671400
Longitude (Easting) : 78.46859100
Construction Year : 1980
Inventory Year : 2022

Geometric

Overall length (in meter) : 11.00
Total No of Span : 1
Maximum Span (in meter) : 10.50
Span Arrangement : 10.50
No of Lane : 1.000
Overall Width (m) : 4.250
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 :
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 : 0.0

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 : Other

Railing/Crash Barrier type : Tubular steel

Bearing type : other

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 :

