ID :1517 RCC Slab __ __ __ __ __

on Chainage 9.000 of Bahadrabad Dhanori Imlikheda Bhagwanpur Gagal Haidi state highway

In District Haridwar Under CD Roorkee Division

Bridge Inventory Report

Division: CD Roorkee

Data not-yet finalized

General
Name of Division : 59
Revenue Block Name : 91
Chainage (at Mid Point) : 9.000
Road/ Segment Name : 25
Bridge Type : Motor Bridge High Level
Structure No : 1
Feature Intersected : Nala
Name of Bridge : RCC Slab
Nearest Town : Dhanori
Latitude (Northing) : 29.93661500
Longitude (Easting) : 77.93578300
Construction Year : 2015
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 8.00
Total No of Span : 1
Maximuam Span (in meter) : 8.00
Span Arragment : 1x8
No of Lane : 1.000
Overall Width (m) : 6.500
Carriageway Width (m) : 6.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.500
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 A
Load Rating : Class A
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Soft clayey
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Brick Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : protection work required
Bank Protection Right Side of Up-stream : protection work required
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 : protection work required
Floor Protection on Down-stream : protection work required
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Sanddep Rawat