ID :1413 NALA __ __ __ __ __

on Chainage 4.000 of Kurdi-Nagla-Biswakheri Road

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 : 92
Chainage (at Mid Point) : 4.000
Road/ Segment Name : 406
Bridge Type : Motor Bridge High Level
Structure No : 1
Feature Intersected : Lather deva nala
Name of Bridge : NALA
Nearest Town : Bisawakhedi
Latitude (Northing) : 29.78073611
Longitude (Easting) : 77.82015278
Construction Year : 2016
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 : 1x8.0
No of Lane : 2.000
Overall Width (m) : 8.000
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 1.000
LS Footpath Width (m) : 1.000
Approch Width i/c Shoulders (m) : 7.000
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 : 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 : Tubular steel
Bearing type : Not Provided
Sub-Structure
Founding Strata : Hard 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 : 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 : Shivani Saini