ID :215  Bridge  __ __ __ __ __

on Chainage 45.000 of Kathgodam Hairakhan Sanani Bend Simaliya Bend state highway

In District Nanital Under PD Nainital Division

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Bridge Inventory Report

Division: PD Nainital

Data not-yet finalized

General
Name of Division : 9
Revenue Block Name : 80
Chainage (at Mid Point) : 45.000
Road/ Segment Name : 2994
Bridge Type : Motor Bridge High Level
Structure No : 2/3
Feature Intersected : Bhudia nala
Name of Bridge : Bridge
Nearest Town : Haldwani
Latitude (Northing) : 29.27349440
Longitude (Easting) : 79.67731388
Construction Year : 2004
Inventory Year : 2020
Work Code(s) : ADB
Geometric
Overall length (in meter) : 9.00
Total No of Span : 1
Maximuam Span (in meter) : 9.00
Span Arragment : 1x8
No of Lane : 1.000
Overall Width (m) : 4.750
Carriageway Width (m) : 4.400
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.500
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 300.000
OFL Ordinary Flood Level : 100.000
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 : Other
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : Not Provided
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 : RR 1:6 Wall
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 : RR 1:6 Wall
Floor Protection on Down-stream : no protection work provided
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :