ID :1029  chamriya bridge  __ __ __ __ __

on Chainage 39.008 of Jyolikot Almora Karanprayag national highway

In District Nanital Under NH Div Haldwani Division

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Bridge Inventory Report

Division: NH Div Haldwani

Data not-yet finalized

General
Name of Division : 61
Revenue Block Name : 75
Chainage (at Mid Point) : 39.008
Road/ Segment Name : 12
Bridge Type : Motor Bridge High Level
Structure No : 40/1
Feature Intersected : local nala
Name of Bridge : chamriya bridge
Nearest Town : chamriya
Latitude (Northing) : 29.50419170
Longitude (Easting) : 79.51186700
Construction Year : 2017
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 9.55
Total No of Span : 1
Maximuam Span (in meter) : 9.55
Span Arragment : 1x9.55
No of Lane : 1.000
Overall Width (m) : 11.400
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 1.500
LS Footpath Width (m) : 1.500
Approch Width i/c Shoulders (m) : 11.400
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 : Asphaltic Plug Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Raft
No of Piers : 2
Abutment Type : RCC Box type
Pier Type : RCC Solid
Protection Work
Bank Protection Left Side of Up-stream : Plum comcrete block
Bank Protection Right Side of Up-stream : Plum concrete block
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 : cement concrete
Floor Protection on Down-stream : cement concrete
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :