ID :1594 nagni mandai jual waya jakhot sudara devri nakot nagdevpathald motor road km 9.00 __ __ __ __

on Chainage 8.960 of Nagni Mandal Jol to Vaya Jakhot Sudara Devri Nakot Nagdev Pathard motor road

In District Tehri Under CD Chamba Division

Bridge Inventory Report

Division: CD Chamba

Data not-yet finalized

General
Name of Division : 46
Revenue Block Name : 26
Chainage (at Mid Point) : 8.960
Road/ Segment Name : 4007
Bridge Type : Motor Bridge High Level
Structure No : 9/5
Feature Intersected : Henwal river
Name of Bridge : nagni mandai jual waya jakhot sudara devri nakot nagdevpathald motor road km 9.00
Nearest Town : Baheda
Latitude (Northing) : 30.36361111
Longitude (Easting) : 78.35722222
Construction Year : 2005
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 19.00
Total No of Span : 1
Maximuam Span (in meter) : 19.00
Span Arragment : 1x19
No of Lane : 1.000
Overall Width (m) : 5.400
Carriageway Width (m) : 5.400
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.400
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 B
Load Rating : Class B
Super-Structure
Superstructure Type : T-beam and 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 : 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Pankaj Tiwari