

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

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## 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

### Geometric

Overall length (in meter) : 19.00

Total No of Span : 1

Maximum 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

Expansion 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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : Pankaj Tiwari

