

ID :3791 Local Nala Setu _ _ _ _ _

on Chainage 2.000 of road unknown

In District Nanital Under CD Haldwani Division

Bridge Inventory Report

Division: CD Haldwani

Data not-yet finalized

General

Name of Division : 22

Revenue Block Name : 82

Chainage (at Mid Point) : 2.000

Road/ Segment Name :

Bridge Type : Motor Bridge High Level

Structure No : 6x1

Feature Intersected : Local Nala

Name of Bridge : Local Nala Setu

Nearest Town : Bithauriya No.1

Latitude (Northing) : 29.23944444

Longitude (Easting) : 79.51583333

Construction Year :

Inventory Year : 2025

Geometric

Overall length (in meter) : 8.00

Total No of Span : 1

Maximum Span (in meter) : 8.00

Span Arrangement : 1X6.00

No of Lane : 2.000

Overall Width (m) : 9.200

Carriageway Width (m) : 8.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 9.200

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 100.000

OFL Ordinary Flood Level : 100.000

LWL Low Water Level : 100.000

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 : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Elastomeric

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Well

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : RCC Solid

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 :

