

ID :1389 RCC bridge _ _ _ _ _

on Chainage 9.990 of starting from its junction with NH -74 near kashipur connecting Ramnager Dhumakot
Thalisain Tripalisain Pabo and Terminating at NH 119 near Bubakhal National Highway

In District Udham Singh Nagar Under NH Haldwani Division

Bridge Inventory Report

Division: NH Haldwani

Data not-yet finalized

General

Name of Division : 61

Revenue Block Name : 84

Chainage (at Mid Point) : 9.990

Road/ Segment Name : 11

Bridge Type : Motor Bridge High Level

Structure No : 2/10

Feature Intersected : Nh121(new309)

Name of Bridge : RCC bridge

Nearest Town : Pratpur

Latitude (Northing) : 29.16266000

Longitude (Easting) : 79.01038000

Construction Year :

Inventory Year : 2020

Geometric

Overall length (in meter) : 17.20

Total No of Span : 2

Maximuam Span (in meter) : 17.20

Span Arragment : 2x8.60

No of Lane : 2.000

Overall Width (m) : 8.000

Carriageway Width (m) : 7.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 10.000

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 : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Elastomeric

Sub-Structure

Founding Strata : Hard clayey

Abutment Foundation Type : Raft

Pier Foundation Type : other

No of Piers : 1

Abutment Type : Brick Masonry

Pier Type : Stone Masonry

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/AEE :

