

ID :2555 local nala _ _ _ _ _

on Chainage 52.610 of Starting from its junction with NH - 72 connecting Vikasnager Kalsi Barkot and terminating at junction with NH- 94 near Barkot bend national highway

In District Tehri Under NH Badkot Division

Bridge Inventory Report

Division: NH Badkot

Data not-yet finalized

General

Name of Division : 62

Revenue Block Name : 24

Chainage (at Mid Point) : 52.610

Road/ Segment Name : 9

Bridge Type : Motor Bridge High Level

Structure No : 53/1

Feature Intersected : Nala

Name of Bridge : local nala

Nearest Town : kharshon kyari

Latitude (Northing) : 30.53749037

Longitude (Easting) : 77.98541520

Construction Year : 2012

Inventory Year : 2020

Geometric

Overall length (in meter) : 10.00

Total No of Span : 1

Maximuam Span (in meter) : 10.00

Span Arragment : 1x10

No of Lane : 2.000

Overall Width (m) : 9.400

Carriageway Width (m) : 7.000

RS Footpath Width (m) : 1.200

LS Footpath Width (m) : 1.200

Approch Width i/c Shoulders (m) : 14.000

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 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 :

