

ID :407 Local Nala _ _ _ _ _

on Chainage 53.500 of Nainital Kaladhungi Bajpur Doraha state highway

In District Udham Singh Nagar Under CD Kashipur Division

Bridge Inventory Report

Division: CD Kashipur

Data not-yet finalized

General

Name of Division : 25

Revenue Block Name : 85

Chainage (at Mid Point) : 53.500

Road/ Segment Name : 72

Bridge Type : Motor Bridge High Level

Structure No : 1/3

Feature Intersected : Local Nala

Name of Bridge : Local Nala

Nearest Town : Namuna

Latitude (Northing) : 29.12000000

Longitude (Easting) : 79.12000000

Construction Year : 1973

Inventory Year : 2020

Geometric

Overall length (in meter) : 10.50

Total No of Span : 1

Maximum Span (in meter) : 10.50

Span Arrangement : 1*10.5

No of Lane : 1.500

Overall Width (m) : 6.750

Carriageway Width (m) : 6.750

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 0.600

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 : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : other
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Brick Masonry
Pier Type : Brick 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/AAE : Rajesh Paintola

