

ID :2678 Kashta Bridge _ _ _ _ _

on Chainage 169.580 of starting from Paonta at the junction of NH-72 Connecting Rajban, Shillai in state of Himanchal Pradesh and passing through Minus, Tuini in Uttarakhand and terminating at Hatkoti in Himanchal Pradesh. National Highway

In District Dehradun Under NH Doiwala Division

Bridge Inventory Report

Division: NH Doiwala

Data not-yet finalized

General

Name of Division : 132

Revenue Block Name : 28

Chainage (at Mid Point) : 169.580

Road/ Segment Name : 14

Bridge Type : Motor Bridge High Level

Structure No : 1/170

Feature Intersected : Kashta Nala

Name of Bridge : Kashta Bridge

Nearest Town : Kashta

Latitude (Northing) : 31.02888900

Longitude (Easting) : 77.83055600

Construction Year : 1960

Inventory Year : 2022

Geometric

Overall length (in meter) : 9.30

Total No of Span : 1

Maximum Span (in meter) : 9.30

Span Arrangement : 1x9.30

No of Lane : 1.000

Overall Width (m) : 5.000

Carriageway Width (m) : 4.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

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 : Bituminous Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
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 : Prashant Kumar Aggarwal

