

ID :2656 Dabarkhal Kudi Maun Guriyali Ranichauri Dandachalli Gaja Nakot Motor Road KM. 62

on Chainage 61.150 of Dabarkhal Kudi Maun Guriali Ranichauri Dandachali Gaja Nakot Pangarkhal state highway

In District Tehri Under CD Chamba Division

Bridge Inventory Report

Division: CD Chamba

Data not-yet finalized

General

Name of Division : 46

Revenue Block Name : 26

Chainage (at Mid Point) : 61.150

Road/ Segment Name : 32

Bridge Type : Motor Bridge High Level

Structure No : 62/1

Feature Intersected : local gadera

Name of Bridge : Dabarkhal Kudi Maun Guriyali Ranichauri Dandachalli Gaja Nakot Motor Road KM. 62

Nearest Town : chamni

Latitude (Northing) : 30.32419722

Longitude (Easting) : 78.43361111

Construction Year : 2006

Inventory Year : 2022

Geometric

Overall length (in meter) : 16.00

Total No of Span : 1

Maximuam Span (in meter) : 16.00

Span Arragment : 1x16.00

No of Lane : 1.000

Overall Width (m) : 5.250

Carriageway Width (m) : 4.350

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 5.250

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 : Not Provided

Railing/Crash Barrier type : other

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : other

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 : alok kumar sharma,sandeep saini

