

ID :2640 Dabarkhal Kudi Maun Guriyali Ranichauri Dandachalli Gaja Nakot Motor Road KM. 58

on Chainage 57.738 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) : 57.738

Road/ Segment Name : 32

Bridge Type : Motor Bridge High Level

Structure No : 58/5

Feature Intersected : Than Gadera

Name of Bridge : Dabarkhal Kudi Maun Guriyali Ranichauri Dandachalli Gaja Nakot Motor Road KM. 58

Nearest Town : Nakot

Latitude (Northing) : 30.32282500

Longitude (Easting) : 78.45275000

Construction Year : 2006

Inventory Year : 2022

Geometric

Overall length (in meter) : 23.00

Total No of Span : 1

Maximum Span (in meter) : 23.00

Span Arrangement : 1x23

No of Lane : 1.000

Overall Width (m) : 5.100

Carriageway Width (m) : 4.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.100

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 : Cast-in-situ concrete

Bearing type : other

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Open

No of Piers : 1

Abutment Type : Stone 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/AAE : alok kumar sharma,sandeep saini

