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

on Chainage 38.638 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) : 38.638
Road/ Segment Name : 9736
Bridge Type : Motor Bridge High Level
Structure No : 39/5
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
Work Code(s) : --
Geometric
Overall length (in meter) : 23.00
Total No of Span : 1
Maximuam Span (in meter) : 23.00
Span Arragment : 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
Approch 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 A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Alok Kumar AAE

