

ID :1065 RCC Motor bridge on Dimmar link motor road Km.5 _____
on Chainage 4.129 of Karanprayg-Nainisain Motor road to Dimmer link road
In District Chamoli Under TD Gaucher Division

Bridge Inventory Report

Division: TD Gaucher

Data not-yet finalized

General

Name of Division : 38
Revenue Block Name : 11
Chainage (at Mid Point) : 4.129
Road/ Segment Name : 1753
Bridge Type : Motor Bridge High Level
Structure No : 5/1
Feature Intersected : Local Gadhera
Name of Bridge : RCC Motor bridge on Dimmar link motor road Km.5
Nearest Town : Simli
Latitude (Northing) : 30.23442700
Longitude (Easting) : 79.26153900
Construction Year : 2004
Inventory Year : 2022

Geometric

Overall length (in meter) : 8.00
Total No of Span : 1
Maximum Span (in meter) : 8.00
Span Arrangement : 1x8.00
No of Lane : 1.000
Overall Width (m) : 4.250
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approach Width i/c Shoulders (m) : 5.950
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 : Solid slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Tubular steel

Bearing type : other

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Raft

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 : Jayendra Singh Rawat

