

ID :1090 RCC Motor bridge on Dimmar link motor road Km.2 \_\_\_\_\_  
on Chainage 1.963 of Karanprayg-Nainisain Motor road to Dimmer link road  
In District Chamoli Under TD Gaucher Division

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## Bridge Inventory Report

Division: TD Gaucher

Data not-yet finalized

### General

Name of Division : 38  
Revenue Block Name : 11  
Chainage (at Mid Point) : 1.963  
Road/ Segment Name : 1753  
Bridge Type : Motor Bridge High Level  
Structure No : 2/1  
Feature Intersected : Local Nala  
Name of Bridge : RCC Motor bridge on Dimmar link motor road Km.2  
Nearest Town : Dimmar  
Latitude (Northing) : 30.24744900  
Longitude (Easting) : 79.25061000  
Construction Year : 2004  
Inventory Year : 2022

### Geometric

Overall length (in meter) : 6.00  
Total No of Span : 1  
Maximum Span (in meter) : 6.00  
Span Arragment : 1x6.00  
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  
Approch 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 : Single Strip/Box Seal Joint

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

