

ID :1375 Dulla bridge _ _ _ _ _

on Chainage 11.000 of Damdeval Gadari Jhalpadi motor road

In District Pauri Under CD Pauri Division

Bridge Inventory Report

Division: CD Pauri

Data not-yet finalized

General

Name of Division : 68

Revenue Block Name : 46

Chainage (at Mid Point) : 11.000

Road/ Segment Name : 3125

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : LOCAL RIVER

Name of Bridge : Dulla bridge

Nearest Town : Dulla

Latitude (Northing) : 29.97041380

Longitude (Easting) : 78.94953800

Construction Year : 2015

Inventory Year : 2022

Geometric

Overall length (in meter) : 20.00

Total No of Span : 1

Maximum Span (in meter) : 20.00

Span Arrangement : 1x20.00

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) : 4.250

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 : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Bouldery
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 : Deepmohan Uniyal / N.L. Verma

