

ID :3302 RCC Solid slab Gaid _ _ _ _ _

on Chainage 0.625 of Gaid Basti Gadgu motor road : 7201

In District Rudraprayag Under CD Ukhimath Division

Bridge Inventory Report

Division: CD Ukhimath

Data not-yet finalized

General

Name of Division : 40

Revenue Block Name : 16

Chainage (at Mid Point) : 0.625

Road/ Segment Name : 7247

Bridge Type : Motor Bridge High Level

Structure No : 1/2

Feature Intersected : Quar Ghedera

Name of Bridge : RCC Solid slab Gaid

Nearest Town : Mansuna

Latitude (Northing) : 30.51655300

Longitude (Easting) : 79.08268800

Construction Year : 2023

Inventory Year : 2023

Geometric

Overall length (in meter) : 10.10

Total No of Span : 1

Maximum Span (in meter) : 10.00

Span Arrangement : 1x10

No of Lane : 1.500

Overall Width (m) : 6.000

Carriageway Width (m) : 5.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 1428.000

OFL Ordinary Flood Level : 1425.000

LWL Low Water Level : 1424.000

Design Velocity (m/Sec) :

Design Discharge (Cumecs) :

Soffit Level at Centre : 1429.000

Road Level at Centre :

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Mild

Seismic Importance factor : 1.2

Design Loading : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : Solid slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Tubular steel

Bearing type : POT PIN

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : RCC Solid

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 :

