ID :3355 Ukhimath Mansuna km 4 __ __ __ __ __

on Chainage 3.350 of Ukhimath Mansoona Jugasu Raulek Uniyana motor road

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) : 3.350
Road/ Segment Name : 159
Bridge Type : Motor Bridge High Level
Structure No : 4/2
Feature Intersected : Local Ghedera
Name of Bridge : Ukhimath Mansuna km 4
Nearest Town : ukhimath
Latitude (Northing) : 30.53055500
Longitude (Easting) : 79.10361110
Construction Year : 2012
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 11.00
Total No of Span : 1
Maximuam Span (in meter) : 11.00
Span Arragment : 1x11.00
No of Lane : 1.000
Overall Width (m) : 7.100
Carriageway Width (m) : 3.750
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.500
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1554.000
OFL Ordinary Flood Level : 1553.000
LWL Low Water Level : 1551.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 1557.000
Road Level at Centre : 1557.000
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : NA
Load Rating : NA
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

