ID :3059 24 m span steel girder motor bridge at uniyana __ __ __ __ __

on Chainage 21.225 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) : 21.225
Road/ Segment Name : 159
Bridge Type : Motor Bridge High Level
Structure No : 1/3
Feature Intersected : Amli Gad
Name of Bridge : 24 m span steel girder motor bridge at uniyana
Nearest Town : Mansuna
Latitude (Northing) : 30.58433000
Longitude (Easting) : 79.12980000
Construction Year : 2013
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 24.00
Total No of Span : 1
Maximuam Span (in meter) : 24.00
Span Arragment : 1x24
No of Lane : 1.000
Overall Width (m) : 4.750
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch 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 :
OFL Ordinary Flood Level :
LWL Low Water Level :
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre :
Road Level at Centre : 1838.000
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 0.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : Roller & Rocker
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 : C.C. & RR Stone masonary
Bank Protection Right Side of Up-stream : C.C. & RR Stone masonary
Bank Protection Left Side of Down-stream : C.C. & RR Stone masonary
Bank Protection Right Side of Down-stream : C.C. & RR Stone masonary
Floor Protection on Up-stream : N.A.
Floor Protection on Down-stream : N.A.
Tratment for Corrosion Protection (if any) : Painted
final
Name of JE/AAE : Pawan Kumar