ID :3845 36 mtr span steel Girder Motor bridge at km 1 of Jaal bend to chilond motor road __ __ __ __ __

on Chainage 0.400 of road unknown

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) : 0.400
Road/ Segment Name :
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Saraswati River
Name of Bridge : 36 mtr span steel Girder Motor bridge at km 1 of Jaal bend to chilond motor road
Nearest Town : Kalimath kotma
Latitude (Northing) : 30.60416900
Longitude (Easting) : 79.07613900
Construction Year : 2025
Inventory Year : 2026
Work Code(s) : --
Geometric
Overall length (in meter) : 36.00
Total No of Span : 1
Maximuam Span (in meter) : 36.00
Span Arragment : 1X36.00 M
No of Lane : 1.000
Overall Width (m) : 5.250
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.250
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1566.000
OFL Ordinary Flood Level : 1574.190
LWL Low Water Level : 1559.780
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 1571.190
Road Level at Centre : 1571.190
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

