ID :3833 Salya Kheda Tulanga Motor Bridge 30 mtr span __ __ __ __ __

on Chainage 6.200 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) : 6.200
Road/ Segment Name :
Bridge Type : Motor Bridge High Level
Structure No : 7/1
Feature Intersected : Hadgad Gadhera
Name of Bridge : Salya Kheda Tulanga Motor Bridge 30 mtr span
Nearest Town : Guptkashi
Latitude (Northing) : 30.50663100
Longitude (Easting) : 79.03771800
Construction Year : 2025
Inventory Year : 2026
Work Code(s) : --
Geometric
Overall length (in meter) : 30.00
Total No of Span : 1
Maximuam Span (in meter) : 30.00
Span Arragment : 1x30
No of Lane : 1.000
Overall Width (m) : 5.050
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.630
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1748.000
OFL Ordinary Flood Level : 1746.000
LWL Low Water Level : 1745.440
Design Velocity (m/Sec) : 13.26
Design Discharge (Cumecs) : 178.47
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 A
Load Rating : Class A
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : other
Bearing type : POT PIN
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : other
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Gabions
Bank Protection Right Side of Up-stream : Gabions
Bank Protection Left Side of Down-stream : Gabions
Bank Protection Right Side of Down-stream : Gabions
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : Gabions
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

