ID :3763 54M BRIDGE __ __ __ __ __

on Chainage 16.000 of Gaurikund Kedarnath Bridle Road

In District Rudraprayag Under CD Guptkashi Division

Bridge Inventory Report

Division: CD Guptkashi

Data not-yet finalized

General
Name of Division : 127
Revenue Block Name : 16
Chainage (at Mid Point) : 16.000
Road/ Segment Name : 5835
Bridge Type : Pedestrain Bridge
Structure No : 16/1
Feature Intersected : SARASHWATI
Name of Bridge : 54M BRIDGE
Nearest Town : KEDARNATH
Latitude (Northing) : 30.73217900
Longitude (Easting) : 79.06721800
Construction Year : 2025
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 54.00
Total No of Span : 1
Maximuam Span (in meter) : 54.00
Span Arragment : 1X54
No of Lane : 1.000
Overall Width (m) : 6.000
Carriageway Width (m) : 4.200
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 :
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Footpath Live Load
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Modular Strip/Box Seal Joints
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Pile
Pier Foundation Type : Pile
No of Piers : 2
Abutment Type : other
Pier Type : RCC Solid
Protection Work
Bank Protection Left Side of Up-stream : GABION WORK
Bank Protection Right Side of Up-stream : GABION WORK
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 : NARENDRA KUMAR DANDRIYAL