ID :3753 Rambada Bailey Bridge __ __ __ __ __

on Chainage 6.925 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) : 6.925
Road/ Segment Name : 5835
Bridge Type : Pedestrain Bridge
Structure No : 6/3
Feature Intersected : Mandakini
Name of Bridge : Rambada Bailey Bridge
Nearest Town : Rambada
Latitude (Northing) : 30.69427800
Longitude (Easting) : 79.05427900
Construction Year : 2025
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 48.77
Total No of Span : 1
Maximuam Span (in meter) : 48.77
Span Arragment : 1x48.77
No of Lane : 1.000
Overall Width (m) : 5.500
Carriageway Width (m) : 3.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.800
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 B
Super-Structure
Superstructure Type : Bailey
Superstructure Material : Steel
Wearing Coat Type : Not Provided
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 2
Abutment Type : other
Pier Type : other
Protection Work
Bank Protection Left Side of Up-stream : plum jacketing
Bank Protection Right Side of Up-stream : plum jacketing
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 : Sachin Belwal