ID :3751 Folding bridge at sonprayag __ __ __ __ __

on Chainage 0.748 of Footpath to bypass chronic slide zone at km 72 of Sonprayag-Gaurikund highway.

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) : 0.748
Road/ Segment Name : 9518
Bridge Type : Pedestrain Bridge
Structure No : 1
Feature Intersected : Mandakini
Name of Bridge : Folding bridge at sonprayag
Nearest Town : Sonprayag
Latitude (Northing) : 30.63361111
Longitude (Easting) : 79.00027778
Construction Year : 2025
Inventory Year : 2024
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) : 1.800
Carriageway Width (m) : 1.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 1.800
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 : NA
Super-Structure
Superstructure Type : Plate Girder
Superstructure Material : Steel
Wearing Coat Type : Not Provided
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 2
Abutment Type : Stone Masonry
Pier Type : Stone Masonry
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 : Narendra Kumar Dandriyal