ID :3824  Siroun Bridge  __ __ __ __ __

on Chainage 10.000 of Balkhila bridge to Siron-Kathor- Tangsa Bridle road

In District Chamoli Under PD Gopeshwar Division

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Bridge Inventory Report

Division: PD Gopeshwar

Data not-yet finalized

General
Name of Division : 8
Revenue Block Name : 7
Chainage (at Mid Point) : 10.000
Road/ Segment Name : 5462
Bridge Type : Pedestrain Bridge
Structure No : 4/1
Feature Intersected : Balkhila River
Name of Bridge : Siroun Bridge
Nearest Town : Siroun
Latitude (Northing) : 30.23920000
Longitude (Easting) : 79.18594000
Construction Year : 1989
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 47.00
Total No of Span : 1
Maximuam Span (in meter) : 47.00
Span Arragment : 1x47
No of Lane : 1.000
Overall Width (m) : 1.830
Carriageway Width (m) : 1.800
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 : 100.000
OFL Ordinary Flood Level : 100.000
LWL Low Water Level : 100.000
Design Velocity (m/Sec) : 100.00
Design Discharge (Cumecs) : 100.00
Soffit Level at Centre : 100.000
Road Level at Centre : 100.000
Design Scour Level at Pier : 100.000
Design Scour Level at Abutments : 100.000
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Footpath Live Load
Load Rating : Class B
Super-Structure
Superstructure Type : T-beam and slab
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 : Well
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : RCC Solid
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 :

