ID :1419 Sangud Bridge __ __ __ __ __

on Chainage 2.625 of Mandal-Ansuya-Atrimuni Ashram bridle road

In District Chamoli Under PD Gopeshwar Division

Bridge Inventory Report

Division: PD Gopeshwar

Data not-yet finalized

General
Name of Division : 8
Revenue Block Name : 8
Chainage (at Mid Point) : 2.625
Road/ Segment Name : 5471
Bridge Type : Pedestrain Bridge
Structure No : 3/1
Feature Intersected : Amrit Ganga
Name of Bridge : Sangud Bridge
Nearest Town : Mandal
Latitude (Northing) : 30.47414722
Longitude (Easting) : 79.28810278
Construction Year : 1960
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 33.00
Total No of Span : 1
Maximuam Span (in meter) : 33.00
Span Arragment : 1x33
No of Lane : 1.000
Overall Width (m) : 2.000
Carriageway Width (m) : 1.830
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 2.000
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 : 0.0
Design Loading : Footpath Live Load
Load Rating : NA
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Filler
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : other
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : other
Protection Work
Bank Protection Left Side of Up-stream : Plum concrete block in 3 layers
Bank Protection Right Side of Up-stream : Plum concrete block in 3 layers
Bank Protection Left Side of Down-stream : Plum concrete block in 3 layers
Bank Protection Right Side of Down-stream : Plum concrete block in 3 layers
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 : Er Laxmi Kandari

