ID :392 Sai bridge __ __ __ __ __

on Chainage 38.700 of Karnaprayag (Shimli) Gwaldam Bageshwar Chokodi Thal Munsyari Joljivi state highway

In District Almora Under CD Almora Division

Bridge Inventory Report

Division: CD Almora

Data not-yet finalized

General
Name of Division : 2
Revenue Block Name : 67
Chainage (at Mid Point) : 38.700
Road/ Segment Name : 55
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Sai river
Name of Bridge : Sai bridge
Nearest Town : Someswar
Latitude (Northing) : 29.77722222
Longitude (Easting) : 79.60449444
Construction Year : 1952
Inventory Year : 2022
Work Code(s) : ADB
Geometric
Overall length (in meter) : 18.00
Total No of Span : 1
Maximuam Span (in meter) : 18.00
Span Arragment : 1x18
No of Lane : 1.000
Overall Width (m) : 6.500
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.950
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 : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Pre-cast concrete
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
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 : Ganesh chandra joshi

