ID :2235 Saknani __ __ __ __ __

on Chainage 7.150 of Amritpur Banna Babiyad motor road : .

In District Nanital Under PD Nainital Division

Bridge Inventory Report

Division: PD Nainital

Data not-yet finalized

General
Name of Division : 9
Revenue Block Name : 78
Chainage (at Mid Point) : 7.150
Road/ Segment Name : 7251
Bridge Type : Motor Bridge High Level
Structure No : 1
Feature Intersected : Saknani Gadhara
Name of Bridge : Saknani
Nearest Town : Haldwani
Latitude (Northing) : 29.28141000
Longitude (Easting) : 79.62194000
Construction Year : 2000
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 11.00
Total No of Span : 1
Maximuam Span (in meter) : 11.00
Span Arragment : 1
No of Lane : 1.000
Overall Width (m) : 5.500
Carriageway Width (m) : 4.550
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.500
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 : Class B
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 : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
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 : stone masonary wall
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 : stone masonary wall
Floor Protection on Down-stream : stone masonary wall
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :