ID :3036 Bridge __ __ __ __ __

on Chainage 16.950 of Vijaypur Pharpani 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 : 82
Chainage (at Mid Point) : 16.950
Road/ Segment Name : 5503
Bridge Type : Pedestrain Bridge
Structure No : 1
Feature Intersected : Gadhera
Name of Bridge : Bridge
Nearest Town : Haldwani
Latitude (Northing) : 29.24669300
Longitude (Easting) : 79.65695400
Construction Year : 1996
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 8.00
Total No of Span : 1
Maximuam Span (in meter) : 8.00
Span Arragment : 1x6m
No of Lane : 1.000
Overall Width (m) : 2.300
Carriageway Width (m) : 2.300
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.000
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 : 1.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Plate Girder
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : Not Provided
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 :