ID :778 Rakasiya Nala setu __ __ __ __ __

on Chainage 1.000 of road unknown

In District Nanital Under CD Haldwani Division

Bridge Inventory Report

Division: CD Haldwani

Data not-yet finalized

General
Name of Division : 22
Revenue Block Name : 82
Chainage (at Mid Point) : 1.000
Road/ Segment Name :
Bridge Type : Motor Bridge High Level
Structure No : 7x4
Feature Intersected : Rakasiya Nala
Name of Bridge : Rakasiya Nala setu
Nearest Town : Bithauriya No.1
Latitude (Northing) : 29.23861111
Longitude (Easting) : 79.52250000
Construction Year : 2008
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 28.00
Total No of Span : 4
Maximuam Span (in meter) : 7.00
Span Arragment : 4x7
No of Lane : 1.500
Overall Width (m) : 7.400
Carriageway Width (m) : 6.750
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.400
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 : Mild

Seismic Importance factor : 1.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : Not Provided
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 3
Abutment Type : Brick Masonry
Pier Type : Brick Masonry
Protection Work
Bank Protection Left Side of Up-stream : R.R. 1:6 Stone masonry
Bank Protection Right Side of Up-stream : R.R. 1:6 Stone masonry
Bank Protection Left Side of Down-stream : R.R. 1:6 Stone masonry
Bank Protection Right Side of Down-stream : R.R. 1:6 Stone masonry
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 :