ID :346 murkudiya bridge __ __ __ __ __

on Chainage 2.750 of Murkudiya Looghar Patrani 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 : 80
Chainage (at Mid Point) : 2.750
Road/ Segment Name : 3013
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : lugar river
Name of Bridge : murkudiya bridge
Nearest Town : Haldwani
Latitude (Northing) : 29.22659170
Longitude (Easting) : 79.69890277
Construction Year : 2003
Inventory Year : 2016
Work Code(s) : --
Geometric
Overall length (in meter) : 22.86
Total No of Span : 1
Maximuam Span (in meter) : 22.86
Span Arragment : 1x24
No of Lane : 1.000
Overall Width (m) : 4.700
Carriageway Width (m) : 4.150
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 : Truss
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : Raft
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : plum
Bank Protection Right Side of Up-stream : plum
Bank Protection Left Side of Down-stream : plum
Bank Protection Right Side of Down-stream : plum
Floor Protection on Up-stream : plum
Floor Protection on Down-stream : plum
Tratment for Corrosion Protection (if any) : paint
final
Name of JE/AAE :