ID :3260 Hadawaha Nala __ __ __ __ __

on Chainage 14.700 of Roorkee Landhora Laksar Balawali state highway

In District Haridwar Under CD Laksar Division

Bridge Inventory Report

Division: CD Laksar

Data not-yet finalized

General
Name of Division : 129
Revenue Block Name : 94
Chainage (at Mid Point) : 14.700
Road/ Segment Name : 8284
Bridge Type : Motor Bridge High Level
Structure No : 0
Feature Intersected : Hadawaha Nala
Name of Bridge : Hadawaha Nala
Nearest Town : Laksar
Latitude (Northing) : 29.77155556
Longitude (Easting) : 78.00719722
Construction Year : 1980
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 29.02
Total No of Span : 1
Maximuam Span (in meter) : 29.02
Span Arragment : 1x29.02
No of Lane : 2.000
Overall Width (m) : 8.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 8.000
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 : 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 : Steel rolled section
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Well
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Protection work done in Plum Concert but fully Damaged Presently
Bank Protection Right Side of Up-stream : Protection work done in Plum Concert but fully Damaged Presently
Bank Protection Left Side of Down-stream : Protection work done in Plum Concert but fully Damaged Presently
Bank Protection Right Side of Down-stream : Protection work done in Plum Concert but fully Damaged Presently
Floor Protection on Up-stream : Protection work done in Plum Concert but fully Damaged Presently
Floor Protection on Down-stream : Protection work done in Plum Concert but fully Damaged Presently
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Yogendra Singh