ID :3504 Local Nala __ __ __ __ __

on Chainage 158.225 of Ambala Paunta Shahib Dehradun Rishikesh (Haridwar) national highway

In District Dehradun Under NH Div Doiwala Division

Bridge Inventory Report

Division: NH Div Doiwala

Data not-yet finalized

General
Name of Division : 132
Revenue Block Name : 32
Chainage (at Mid Point) : 158.225
Road/ Segment Name : 2
Bridge Type : Motor Bridge High Level
Structure No : 159/1
Feature Intersected : Local Nala
Name of Bridge : Local Nala
Nearest Town : Dehradun
Latitude (Northing) : 30.28870700
Longitude (Easting) : 78.02047400
Construction Year : 2023
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 10.00
Total No of Span : 1
Maximuam Span (in meter) : 10.00
Span Arragment : 1x10m
No of Lane : 4.000
Overall Width (m) : 17.000
Carriageway Width (m) : 15.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 1.500
Approch Width i/c Shoulders (m) : 7.500
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 : 0.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Single/Multi-cell Box
Superstructure Material : Reinforced concrete
Wearing Coat Type : Bituminous 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 : Raft
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 : Stone Masonry Wall
Bank Protection Right Side of Up-stream : Stone Masonry 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 : no protection work provided
Floor Protection on Down-stream : Apron Provided
Tratment for Corrosion Protection (if any) : Apron Provided
final
Name of JE/AAE : Prashant Kumar Aggarwal

