ID :1189 Mohini road Bridge __ __ __ __ __

on Chainage 0.025 of Mohini Road Bridge to Main Raipur Motor raod.

In District Dehradun Under Other Division

Bridge Inventory Report

Division: Other

Data not-yet finalized

General
Name of Division : 138
Revenue Block Name : 32
Chainage (at Mid Point) : 0.025
Road/ Segment Name : 1619
Bridge Type : Motor Bridge High Level
Structure No : 0/1
Feature Intersected : Rispana
Name of Bridge : Mohini road Bridge
Nearest Town : Upper Rajiv nagar
Latitude (Northing) : 30.30565500
Longitude (Easting) : 78.06424300
Construction Year : 2005
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 48.00
Total No of Span : 10
Maximuam Span (in meter) : 6.00
Span Arragment : 10x4.8
No of Lane : 2.000
Overall Width (m) : 9.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 1.000
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 : Single/Multi-cell Box
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Open
Pier Foundation Type : other
No of Piers : 9
Abutment Type : RCC counterfort type
Pier Type : other
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 :

