ID :3384 RRB __ __ __ __ __

on Chainage 2.200 of Bahadrabad-Dhanauri-Imli Khera- Bhagwanpur-Gagalheri road via Dhirmajra to Nagal Marg

In District Haridwar Under CD Roorkee Division

Bridge Inventory Report

Division: CD Roorkee

Data not-yet finalized

General
Name of Division : 59
Revenue Block Name : 90
Chainage (at Mid Point) : 2.200
Road/ Segment Name : 2268
Bridge Type : Motor Bridge High Level
Structure No : 1
Feature Intersected : Nala
Name of Bridge : RRB
Nearest Town : Imlikheda
Latitude (Northing) : 29.93704700
Longitude (Easting) : 77.85870300
Construction Year : 2010
Inventory Year : 2024
Work Code(s) : --
Geometric
Overall length (in meter) : 6.00
Total No of Span : 1
Maximuam Span (in meter) : 6.00
Span Arragment : 1*6
No of Lane : 1.000
Overall Width (m) : 7.500
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 2.500
LS Footpath Width (m) : 2.500
Approch Width i/c Shoulders (m) : 4.000
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 : Solid slab
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 : other
Sub-Structure
Founding Strata : Soft clayey
Abutment Foundation Type : Well
Pier Foundation Type : NA
No of Piers : 2
Abutment Type : Brick Masonry
Pier Type : NA
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 :

